Name of Project (in Thai): ระบบบริการจองรีสอร์ทออนไลน์

Name of Project (in English): E-commerce Service Resort Online

Group Members:

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2. Mr. Saharat Maneekong

.....

This project is accepted by the Business Computer Department, Attawit Commercial Technology College in partial fulfillment of the requirement for the Higher Vocational school, Major in Business Computing.

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Abstract

Name of Project (Thai): ระบบบริการจองรีสอร์ทออนไลน์

Name of Project (English): E-commerce Service Resort Online

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Abstract

This website was developed about the resort to learn the current reservation and the characteristics of visitors, including the packages' information, so that tourists who are surfing this website can know, how to relax, where to relax, the location of the resort and contact phone numbers of it, which rooms have been booked and which rooms are free, and how much will need to spend for expenses in their stay in this resort etc.

This project is intended as a guide to those who are interested in making a online reservation resort's rooms from our web site. This web site can make customers' convenience.

The developers have been used the computer technology to develop the website for the resort in order to promote the tourism in Thailand. The Dreamweaver CS 5 and PHPMyadmin have been applied to develop this useful website and it can be used in real work.

Acknowledgment

This project was done in favor of Mr.Thanawut Wichai, Ms.Siriporn Sangobpai and Mrs. Ohmar Thwin who are our advisors and gave us the advice, suggestions, various reviews, fixing bugs and guided us how to do a project. We would like to express our thanks to them from deep of our heart.

We also want to thank to our committee members who had sacrificed their time to deal with our project, solving errors and modifying the project to get accurate and richer project. We would like to give special thanks to Mrs. Ohmar Thwin who assisted writing the whole report in English which was so difficult for us.

Finally, we would like to give our thanks to our parents and friends who shared their kind support to us throughout our works to complete our difficult project.

Team Prepared

February 10, 2015

Introduction

This project is a part of the study to get the diploma certificate for Business Computing Major. It is intended as a guide to those interested in making online room bookings through the website. In this project, there are the steps of explanation as how to use the website which are necessary for people' satisfactory. This project is also intended to the people who are interested in tourism or leisure.

Our group has developed the creative design website to promote the resorts in Thailand by having customers' convenience in checking resorts' information and booking rooms. This program is users' friendly and easy for the customers to use it.

The developers expect that this system and project report will be useful for the people who want to use computer technology in E-commence and who want to learn computer technology to use in E-commence. If there are any errors in our system and there are some mistakes in our documents, we will apologize on those and we will appreciate for any comments to make better in our system.

Team Prepared

February 10, 2015

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Chapter 1

Introduction

1.1 Background Information

At present, there is a technology that has come in many roles, including education, communications and the sale of goods. A computer is an important device in various media to publish the information which can be connected with the Internet and computer network. The creation of jobs is required to use the computers and technology, such as creating a Web site to achieve comfort in finding information.

The growth in computer technology today, there is much progress to the businesses they want to use the technology in the business to make it work effectively and protects the data over the Internet or the Intranet. At present, this result is a much more competitive, so that the current state-of-the-art, most people tend to think that websites are better performance than the original, so the Web site has been developed to work well and so on as well as the business aspects of attractions in many Thai hospitality, it has to be competitive resort for those who are interested in coming to its modern and faster systems of Web site. Online booking system is a system that is made for management of the resort so that clients can access easily and conveniently. The information of places whether it shows the pictures of the resort to see various views of the resort such as room photos and rooms information. The resort's rooms rates are vary according to the date and month as well as conducting promotional rate.

So the Group has created a Web site, online booking & comfort channel. It also meets the wishes of the customers and the Web site is expected to be made which will be beneficial to the customers to use the services of our resort rooms with full satisfaction.

1.2 The Project's Objectives

1. To have the customers' convenience and modernity.
2. To make an online reservation system for the resort.
3. To study the database system that is used to create a database of online resort reservations.

1.3 Scope of the study

1. The system is to offers the package detail recommendations.
2. The system can also be subscribed.
3. The system can be login.
4. The system can calculate the rates online.
5. The system can modify the duration of the stay.
6. The system can issue a receipt to the reservation.
7. The system can discuss on webboard.

1.4 The benefits expected to be received

1. Have an online booking system can actually work.
2. Get comfortable in the more modern services.
3. Have knowledge of educational research E-commerce system programming languages PHP and database management properly.
4. The knowledge of E-commerce has been applied effectively.

1.5 Time schedule for developing project

List	June 57				July 57				August 57				September 57				Note
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
Proposed project topic (Chapter 1)		↔															18-20 June 2014
Edit the project topic and chapter 1			↔														24 June 2014
Finalized the project topic and Chapter 1				↔													28 June 2014
Declared the project topic					↔												1-15 July 2014
Submit Chapter 2							↔										15 July – 15 August 2014
Submit Chapter 3											↔						20 August 2014
Progress Presentation													↔				1 September 2014
List	**November 57**				**December 57**				**January 58**				**February 58**				**Note**
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
Send 50% progress	↔																8 November 2014
Send 80% progress		↔															12 November 2014
Send 100% progress			↔														19 November 2014
Present the completed program					↔												8 December 2014
Submit Chapter 4										↔							18 January 2015
Submit Chapter 5											↔						31 January 2015
Submit Report, and CDs,													↔				3 February 2015

Table. 1.1 The planned operation

1.6 Tools

1. Adobe Dreamweaver CS5 is used for designing pages web page.
2. Adobe Photoshop CS2 is used for decorating illustration website.
3. The program Macromedia Flash 8 is used for effects and decorate pictures.
4. PHP My Admin program is used for managing database.
5. The PHP language is used for developing an online reservation system.
6. Appserve version 2.5.10 program is used for ruining the program.
7. Photoscape 3.6.5 is used for decorative trimming.

1.7 Operational Budget

No	List	Quantity	Price (Baht)
1	Photocopying charges	150	500
2	A4 paper	200	300
3	Travel fees	2	300
4	Meals	2	500
5	Admission fee for a book	1	120
6	Others	2	200
		Total amount	1,800

Table 1.2 Operational Budget

Chapter 2

The System and Related Theory

2.1 The Flow Chart for Current System

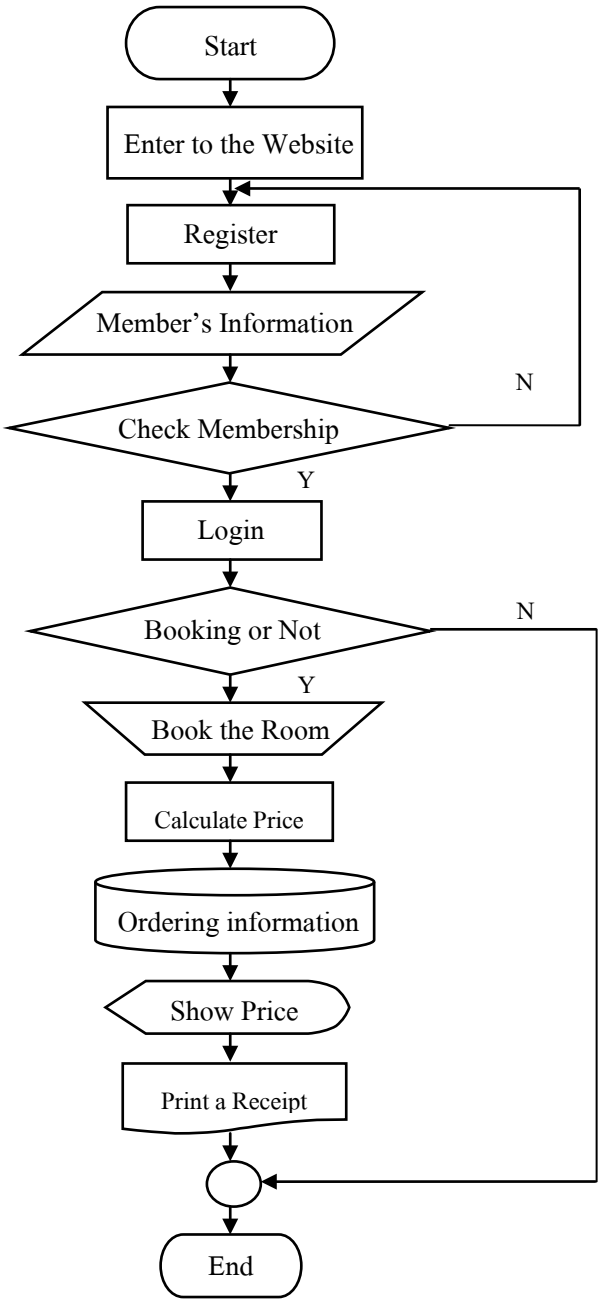


Fig 2.1 Flowchart for Current System

2.2 Issues That Rise in the Current System

1. The system helps to book the rooms by calling or on line reservations for the customers who do not have the time to go to resort in person.

2. Currently, there are also those web sites that can do online reservation are not enough compare with demands.

3. At present, there are many online resort with a very similar pattern with less customers' satisfaction.

2.3 Related Theory

The Main Use of Color

Colors in a website is something that is very important to attract the interest of people who come into use because the first thing they see from the Web site, it is the color, which is what the drug is dopron, and the overall feel of your Web site. We can use the colors for all elements of the Web site, from fonts, pictures, links, background color and background image. Choosing a suitable color will help to convey the content and add beauty to a Web page, but also vice versa. Inappropriate colours may create difficulties in reading or interfere with the eyes as well as the audience may make the communication and meaning is incorrect.

Matter of color, there are fairly complicated Web site. Starting to understand display of colors under different environmental monitor, browser and operating system, as well as to understand the hypothesis known color select the color that best suits the BU khokli and the goal of the Web site to display it meets most of the needs. Use the appropriate set of colors Harmony Not only will depend on satisfied users, but also makes the audience feel, as well as the goal of the Web site. Whether it's providing information to create entertainment, including the sale of goods or services.

The advantage of color in color website is a versatile tool, one that is very important in Web design because color can convey feelings or emotions, and to help build relationships between places with time as well. Therefore, one important factor is the color that will help reinforce the meaning of the element to your Web site as well as from the use of color in design and color, can also promote corporate identity or their agencies by using colors that are becoming the main tone of the Web site design, color is not easy. Despite the various rules that help you

create a set of colors (Color scheme) that has many benefits, but there are a lot of misconceptions, and guidelines that will lead to the creation of the palette, the feeling is not appropriate. In some The situation may use color as the only one of the jewelry design, but on the contrary. Using too many colors can lead to obscure the other elements on the website, so selecting the proper color, and thus benefit it is important. Although a select set of color used on the website are somewhat dependent on each person's preferences. At least we should have a parent should understand the basic colors that will help you to select one color from a palette appropriate to the other basic features of the Web site. However, these theories would be impossible to make. Select the set color immediately.

The Meaning of Colors

Color refers to the light-reflecting objects into compound eye; Keep seeing as different colors. We see an object, any color, because it sucked in another reflection of the light, but the color of it.

Colors of Chemistry

Are the colors that are used in industrial and artistic circles also known as color objects that we're studying is now using to burn images on art trader? Advertising photo illustration, story, in which the same principles and consist of. Colors are colors that are mixed together and then cause a new color that looks different from the original. There are 2 kinds of color mothers:

1. The color of the light. Due to refraction of light sticks a glass Prism in which all are 3 color is red, yellow and blue, in the form of radiation, the energy. One type of property, color of light can be used to shoot a TV image. Lighting color

2. Colors, objects that are derived from nature and from the chemical process synthesis has 3 colors are red, yellow and blue. Color object that is the color that is used widely.

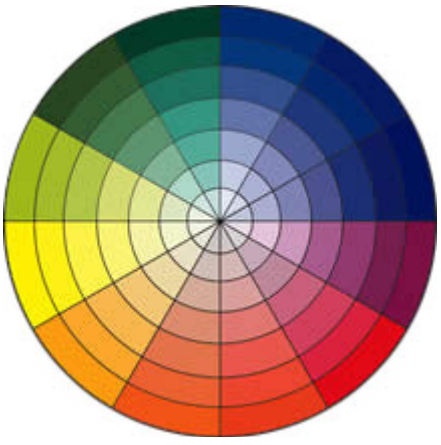


Fig 2.3.1 Color Cycle.

He cannot deny that "color" in our daily lives. Color can convey emotion and feeling. Choosing a color is important, even though it is not easy, but it was not to be difficult. Therefore, it's important to understand the color cycle (Color Wheel) before to form the basis of the selection and mix the next color.

Color Step 1 or Colors (Primary Colors)

color palette consists of 3 colors: red, yellow, blue, color, mixed color, cannot be obtained from any.

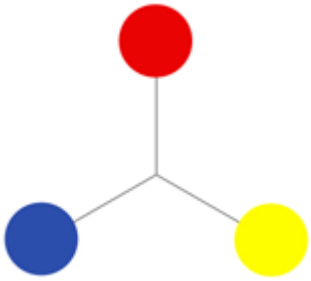


Fig 2.3.2 Colors Step 1

Color Step 2 (Secondary Colours)

Color palette from step 1 or a mixture of colors in an equal ratio. Will cause a new color 3 color: Orange (red + yellow)

green (yellow + blue)

Magenta (red + blue)

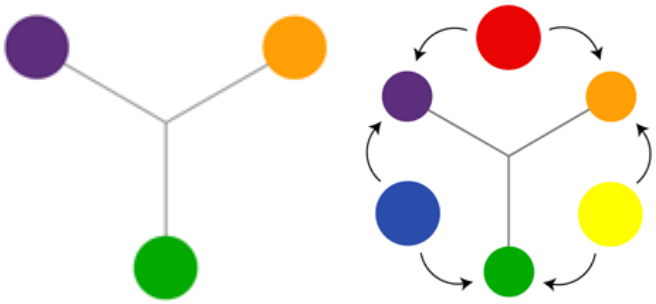


Fig 2.3.3 Color Step 2

Color Step 3 (Intermediate Colours)

3 step color: the color is caused by paint color mixed with 1 step step 2 in the same ratio. 6 other colors will be red color is mixed with orange, red, orange.

Red purple mixed with purple

yellow and Red were mixed with green

blue, yellow, green, green, green is mixed with blue

blue purple purple mixed with yellow and blue are mixed with orange, yellow, orange.

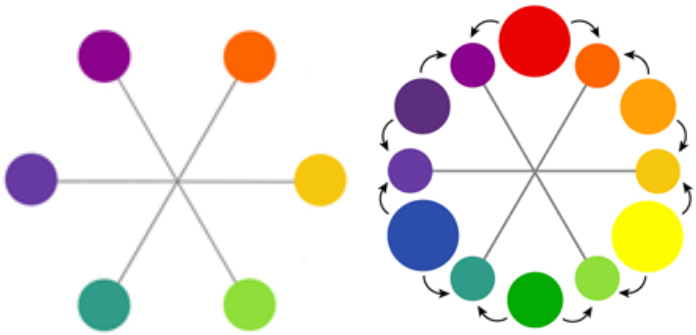


Fig 2.3.4 Colour Step 3

4 Color Offset or Color Stage (Complementary Colours)

Mixing colors from the opposite color of the circuit. If mixed in equal proportions to have black or dark gray color.

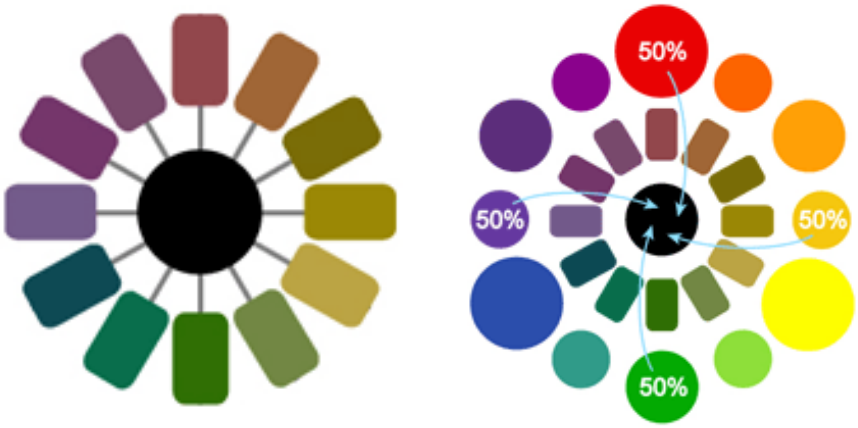


Fig 2.3.5 Color Step 4

But if mixed in the proportions that are not the same, it will be darker colors such as.

Orange 75% 25% blue mixed with it. Dark brown color like orange.

75% of blue mixed with 25% of Orange will. Like dark blue, green, blue

Purple-red-75% mixed with yellowish green, 25% will be. Purple Mole

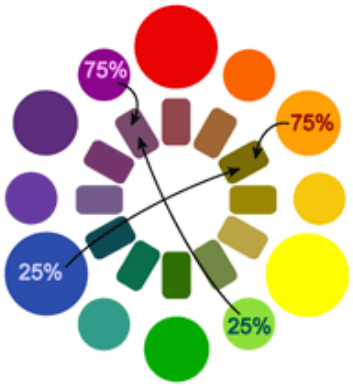


Fig 2.3.6 Color Step 5

In addition, the color cycle allows us to divide large groups into two colors are cool colors and tone color.

Cool colors

(Colours Cool)

feeling Cool

Hot colors

(Warm Colours)

summer feeling excited

Fig 2.3.7 Color Step 6

What is important to the Web Designer is to choose a color for the Web will affect their Web design, and also creates a feeling of great service to the user, so you will see that each color color can convey the meaning of the Web, clearly differentiating the relationship that occurs as a matter of course sent me to the Web with greater reliability, the palette for each important to

choose Web color that does not match the purpose or goal may be to make interesting Web users will not come back again later. Therefore, using colors appropriately to convey a wide range of colours to blend in.

Web Page Design Principles

Website design they did not refer to the website's look alone, but since the beginning of the target Web site. Specify user information system to create a system of nature's Gate Web page design, as well as using graphics use colors and formatting characters. Furthermore, regardless of the difference of the medium to display Web site. These include the type and version of the browser The size of the screen, the new module. The specification of a color in the system, including various types of Plug-in to allow users a great satisfaction to go surfing on the website, so everything on the website and that you see and don't see it plain as a result of the process of Web site design.

The website looks great and has a lot of tricks might not be the best design. If these beauty tricks that don't fit the image of the Web site. For this reason, it is difficult to identify whether a good website design is, however, because there are no absolute criteria that will apply to all Web sites. Some design guidelines that are suitable for a Web site might not be suitable for another Web site might be. Make the guidelines in the design of each of the Web sites vary depending on the goals and features of the Web site. Certain websites might be fun entertainment while another website back to the accuracy reliability as the principle, the amount is, therefore, might conclude that good design is designed to fit the goals and features of the Web site. With regard to ease of use of the primary user.

Designed to Meet the Goals and Features of the Web Site

Each type of Web site, there are different goals and different characteristics. For example, a Web site that is Search Engine, which is included on the Web site acts as a gateway to fight off other websites, this website aims to provide you with information that the user wants to rapid and has access to a large number of information search services on a daily basis. Therefore, it is important to design Web sites. This category is capable of displaying Web pages quickly. When a user opens and then there came a powerful information retrieval system for fast results.

For the Web for entertainment or artistic concerns, users often expect to find something exciting. A fun story. Enjoy or may be learned, some vanity. The importance in the design of

these websites and thus has enough content within the Web site. The most common Web-based data provider, which does not have the goal of providing entertainment, information should be systematically organized and easy-to-understand patterns in order to make access to the information you need quickly.

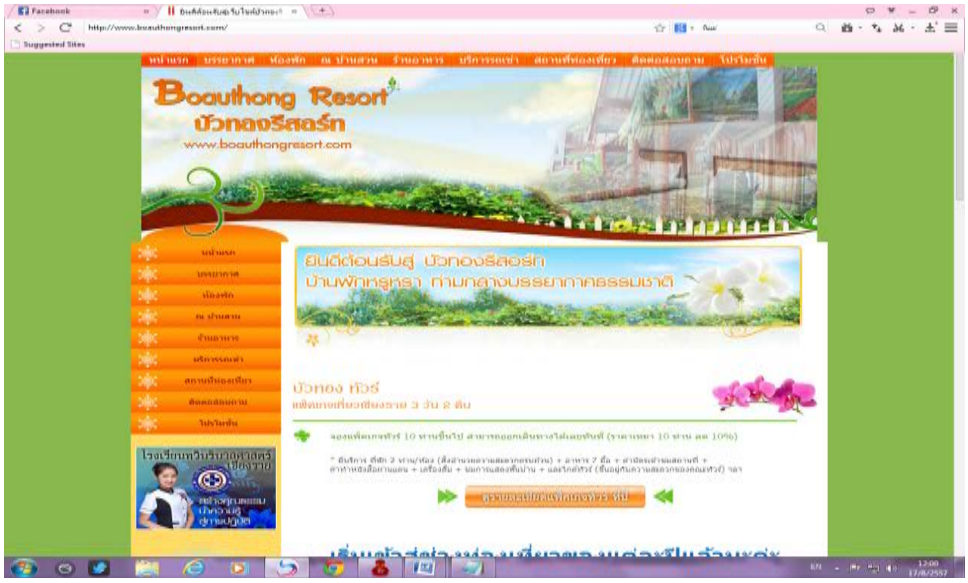


Fig 2.3.8 Image Preview Image Web Site

Best websites of businesses that sell goods or services to national targets. More important, the need to design a Web site is very much because of user or your customers decide to buy a product or service based on what is seen on a Web site that features the design of the Web site reflects the image of the business. The Web site has been designed as well. Can build credibility and attract the interest of a user other than Web sites.

Elements of the Website Design.

1. Simplicity

An important principle of simplicity is to communicate the content to a user with limited supplementary elements related to the rest of the show, only as you need them.

2. Consistency

Use the same format throughout your Web site, because users will know to wear out on a Web site that is a real place. The characteristics of each page in the same Web site is very different. The user will be confused and not sure if you are in the original website. Therefore, the

style of the page format graphics The system nature Gate's mansion and the tone should be similar throughout the Web.

3. ldentity

Regardless of the design characteristics of the Organization, because the format of the Web site to reflect the identity and characteristics of the organization there.

4. Useful Content

The most important content on the website, so Web should provide content and information that users want to be accurate and complete. With improvements and additions to the event date.

5. User-Freindly Navigation

The system nature gate Villa mansion which is a very important element of the Web site. Must be designed in such a way that users can easily understand and use based on location? By using graphics that convey a clear description including collaboration patterns and sequences of items regularly.

6. Visual Appealx

Is difficult to judge whether the look of the Web site or not interesting because it relates to an individual's preferences, however, the look of your Web site will have a relationship with the quality of the various elements.

7. Compatibility

Should design a Web site, most users access the most. Without forcing the user to install any additional programs or to select a specific type of browser used to access the content. Can be displayed in all the operating system and screen resolution are different, there is no problem.

8. Design Stability

If you want to let users know that a quality Web site treats valid and reliable, it should give priority. In designing websites very seriously.

9. Functional Stability

The system works on the Web site, there must be certainty. There is work.

The System and Function Properly

An important principle in designing Web pages, one was to create a hierarchy of importance of the various elements within the Web page to highlight that something very

important is going on, or low, respectively. Management regulation of elements appropriately to help represent the relationships between the various elements in a website design, you should pay attention to these factors.

Size comparison (Relative size) of various elements in the Web page will help convey the importance of other things by large elements can distract users, and also shows the importance that the North is a small element. Examples that we see it is common to define the various topics, there is always a larger content to show users to see clearly and understand the key points of the content. Whenever you give a portion of the subject is smaller than the content, it will result in user confusion.

The position and order of the elements. Represents the priority of the data that you want to allow users to receive, because most languages, including Thai and English languages are read from left to right and from top to bottom, you should deploy the important thing at the end of the page. The user may not receive information.

Colors and color differences. Shows the importance of the relationship and the things inside obviously functions appropriate for elements that have equal importance in General using different colors is clearly will be able to attract interest from the users to see and react quickly. But a wide variety of colors, too, has no meaning in him front back will be confusing to the user more than waste.

The animation is something that attracts attention as well, but you will need a limited and cautious, because we use in movements too many pages. To make a point of interest on the screen a lot until they decide that something more important than how hard each other, so you should use an animation with a clear goal to direct its attention to section chompheng.

Creating a Personality and Style

The format of the page depends on the content and goals of the Web site that you want to advertise or offer to sell goods. When you have the concept of a website already, it is time to create a Web page that is used as a medium to present the content within those that good design should consist of a personality and style that is consistent with the content and create clarity in communication.

The format select the format of the page is appropriate will help build an understanding of users, you can simulate the pattern of things that are related to the contents of the Web site to use, such as Web content on a Web page design may be a movie, similar to the movie theaters.

Characteristics of each type of Web sites may have different characteristics, personality. Depending on the target and content presentation As a matter of course content to suit personality makes it possible for a user to access the content better. Each Web site can have a sense of fun, academic experts, State-of-the-art, mystery, or formal, for example in the design of technology-related Web sites should be designed to reflect the State-of-the-art high-tech as well as content within the Web site. For this reason, custom Web sites featuring the same content, 2. It has a different personality, a different feeling.

In this style, style refers to the way the structure of the page, and the graphic format, type, and color palette, font handling, and includes all other elements. You should not create a style's liberally website. Regardless of suitability and be vigilant. When a graphic from another Web site that is different from your use. In addition, various graphic formats, as well as the style of your Web site should have a relationship with the contents of the Web site, there is not enough to show that you are able to craft decorative graphics, using strange techniques, and whether you choose a style and personality format used, you should use them consistently throughout your Web site, in order to prevent the confusion that may arise, for example, if you use a version-nature-2D-3D became practiced in some users will feel confused with the difference that occurs without reason.

Create Consistency Throughout the Site

One issue that may have already encountered on some websites is to have each of the formats in the same role until he was not sure whether or not it is in the original website. When you design a Web page's structure page. The format of a graphic Font style, colors, and other elements is already leading the way, they should apply the same standards to every page throughout the website to a user to be able to recognize the characteristics of the site better. In addition, Web page structure, consistency and nature's Gate mansion will make users feel very familiar. And be able to forecast the behavior of the Web in advance, which will allow Web surfing is convenient.

Technically, you can use the Cascading Style Sheet (CSS) help to define a standard style, with elements such as fonts, colors, or a table that defines the pattern only once. Can apply to all the information on the site. Cause in the design and also easier to change later on.

On the address of the Web site is another caution is that while trying to keep a Web site's address throughout. Sometimes it becomes a constraint to make the Web look boring solutions is to create an interesting contrast on each page using similar elements but have a different color or style slightly to cause an effect specific to that page. An important element is placed in the upper part of the page. The upper portion of the page in the first section of this page appears in the browser window that does not have any scroll, because the top section The page will be user-visible area first. So what's in this area is important and should be able to attract the user's attention is usually on the top of this section should consist of

1. The name of the Web site so that users know immediately whether you are in the web
2. Subject or name display category of content. Help users understand the content of the section.
3. It is important that you want to promote in the area because it is a web site

Principles of Logo Design

The logo (Logo) that appear on the website is the first image that the customer will meet you. Therefore it is meaningful for your business, without a doubt, That logo looks as Chanel, credit Wizard rafetchan to your Web site quickly. Especially if you sell a quality product Your logo must be higher to reflect this, the most obvious. In contrast, the logo looks bad, it can reflect the quality of the products, and where poor accordingly. The following principles are for logo design business websites.

Restrictions of Logo Design

1. Do not use the clipart online business owners as SMEs many people choose to use a simple method to design the logo, with the Web site by clicking clipart BDSM on the Internet, which features a simple graphical sketch is distributed free of charge, several satin. Think there are customers who have ever seen this clipart. When you have an opportunity to visit our website, a user may have. Affect the business of this site and to trust me?

2. Do not put a ball player or effect with the logo suggested that restrictions should not be used a different effect, such as the yellow lighting, shadows or sunken effect for EA logo dimensions, they are suited to job creation, graphics and pictures on the website, rather than using a moving on will result in a logo that is not clear. A good logo should be able to see clearly reveal the details will even use just black and white only.

3. The logo is not the banner don't look like logo design, banner ads on specific websites, the format is to put the logo into a rectangular area, because the sight of customers online is training to avoid seeing these shapes. Of course, your logo will be ignored altogether.

4**.** The logo combines images, logo designers professional ra will not attempt to blend into the same texture graphics for newspapers that appeared in the logo, because this. In addition to making it quite hard, and then (using the brain interpret what you see is graphic characters) the risk of unexpected events as well as many letters as well as use graphics instead of maybe going to the company's logo is similar to the other frequently seen, such as replacing the O with the Earth, eyeball, and a magnifying glass, etc. Good day good night might hit that Sue took his logo to mimic it.

5. The logo uses the letters only. Even the logo is all letters are easier to design, but it's easy to be ignored as well. If possible (budget), you may try to remove your logo to put in combination with the logo of the people that use all the letters the same way you try to target groups that need your logo has much. If you remember a little might need to edit the properties of the font used for the logo?! It is super easy to make bold adjustments are recognized more or find a unique font styles as well as redesigned go

6. The logo is a short name. If your company name is very long. Name of the substance poses a logo seems to be difficult even more. Ideas of the majority of owners will choose to use the short name instead. Which breast very difficult to design, and then to a. Even if you don't have a budget in public relations with media. More than a logo that is a short name, you will receive the trust. Maybe your business may be gone before it. Most of the tricks of the logo use initials, like removing the letter put the overlap even looks fun (until the lack of seriousness) but the fact that you may overlook. At the same time with your customers, that is, it's not what's needed to know. This one didn't want to mention the ability to establish trust with your products and services.

7. Most sophisticated logo-too many details. For a logo that is a painting in which there will be details yupyip him as well, they used a photo or lay out complex (such as the low height of the font is not equal. Colors that do not Cap company etc.) tells that this logo has a very high chance of failure. A simple principle is even more detail. The chance that customers will recognize it only as one less (in both colour and form) or use phaek to create the image, and remembers it to this.

Banner Design Principles

1. Create a wildcard Service people around the organization or even a sense of whether it is a symbol that names a Logo saying that can be short or even appeal, color and touch, with wildcards.

2. Create value and impressive symbols should be targeting of the brand that has seen users think

3. Services through famous brands But there must be a principle to "the market" as well, to support the brand, such as product quality or feeling is an important person who received support.

4. Make target group get to know both direct and indirect, in a good position. In a good position most suitable for the target group of adolescents other ages.

5. Felt good to the brand. Create value to the brand. It might be a great person to contract, or even a corporate image.

6. Measuring range of the target group with the brands we've created. To make brand management. match the feel of the next target group.

7. When the brand in the target group should create a brand extension. Add to create a new target group feel. Makes no sense to retouch old brand, or the same image and measuring the sense of the target groups in brand extension that affects much of target groups.

8. Prevent brand. Reputation in a way that is better and improved brand value has been emphasized in the new format is to modify the image of the brand, always state-of-the-art.

9. When there is a new service. Try to make the new service. There is a feeling or a sense of harmony can be merged with the original brands.

10. Bring the brand into new markets or new markets to new target groups, known by the old base as a support.

2.3.1 Basic Knowledge About Database

Database as a data storage enables users to share information related to the work-sharing system that will not result in duplication of data and also be able to avoid a conflict of information. All data in the system, it will be reliable and must be the same as a standard set of information security systems. The current era of information technology is that it is information that is passed to the appropriate committees. Can be used in business administration and other affairs, an organization for fee information very difficult to find the devil as well as? Bring out the information you want to keep up an event. Therefore, the computer is used as a tool to assist in the processing of information, which makes data storage systems is going to be a great. This is an individual program to create, control, and manage the database, it has a very important role. Specifically, the computer-based system design and development of database system for controlling and managing the accuracy and efficiency in retrieving.

Database system means that the structure of the information containing the details of the relevant information that will be used to share data.

Database (Database) is a group of related data. Be collected, together with data and systems that make up the database. To meet the objectives of the Organization, as well as in Office collects data from the phone number of a contact to store Office documents. This section contains information that is related to released later benefits. It might be about people. All of the places or any event that we are interested in education or may have come from observing. To count or measure it is, including numbers, text, and pictures can be stored in the database and all data and must have the same relationship. Because we want to apply benefits into the future.

Database management systems (DBMS Database Management: System) is a program that acts as an intermediary in the contacts between the users of a database to manage and control accuracy. Redundancy and relationships between various data within the database, which is different from the file system data that these duties are the duties of a programmer. In contact with the data in the database, either by using the commands in the Group d ml (DML) or dd l (DDL) or with programs, all commands that use the data is best done with the b m s be translated (compiled) into operation (Operation), under the command to be performed on the data within the database. For the neighbourhood countries within d b m s acting translation commands to be executed on the data.

2.3.2 Necessary to Cause Database Usage

1. The system development lifecycle (SDLC Life Cycle: Development System) process thought (Logical Process) to develop information systems to solve business problems and meet the needs of the user. System development cycle, with all 7 steps

2. Understand the problem (Problem Recognition) to modify existing systems, it is not difficult or even create a new shield system that should be studied before we demand that enough is going to be or does not include a "feasibility studies" (Feasibility Study)

3. Feasibility studies (Feasibility Study) the purpose of the feasibility study is to determine what is the problem and decided that the development of new information systems or to edit existing information systems is possible without the expense and waste little time and results are satisfactory, the next problem is that analysts will be required to have these problems & there is technical possibility and personnel. Technical problems would involve computers and old tools, if any, as well as computer software. An example is a computer that is being used in the company enough? Your computer may have insufficient hard disk space as well as the software that may have to buy a new or newly developed, etc. The likelihood of people is the company with the appropriate parties to develop and install the system enough? If there is no where to be found, or not, etc. In addition, there should be more interested in how people use the system and how opinions change, as well as the opinion of the Director.

4. Analyse (Analysis) into the analysis system. An analysis of the system starts from the study of the business functioning system in case of system we study is the information system is Unilever, and so learn how how it works because it is difficult to design a new system, based on the original system, don't know how it works or how it conducted business. Then define the requirements of the new system, which system analysts will need to use storage techniques (Fact-Gathering Techniques): study of the existing document. Check how to work in on the interview, and managers who are involved with the system. Existing documents such as manuals of report organization chart that circulate in the system to learn how to work in the current system will allow analysts to know WA system really work? Which are sometimes discovered errors. For example, when a company receives a Bill, there will be a step in the settlement. The steps that the clerk enter the billing coverage groups (ReqGroup) form. Monitoring the work of those involved

to understand and really see how the work flows, however, which would make the system analysts found the system where they are important points.

5. Design (Design) in the first phase of the design. Systems analyst will bring to management decisions that result from the analysis phase to buy computer hardware and software (if there is, or is to be) then the system analysts will present various diagram written in the analysis step is converted into a phaplamdap stage (the tree) to see the exact image of the program that is associated with it. And what programs will be written in the system then began to decide how they should be structured, how the program. The link between the program supposed to do?

At this stage of analysis. Analysts said it must find a system to do what (What), but in the process of design, you need to know how to do (How) in designing the program, regardless of security (Security) of the system to prevent errors that may occur, such as "the code" for a user that has permission to back up all data files, etc., the system will be the next design method is used, for example, determine whether the data entered to do the number of personnel in various roles, but if the system analysts decide to buy better programming software. The design process is not needed at all, because the software can be started as soon as finished.

What system analysts design and all in all these steps will be taken to write one set of documents is called "identity system design (the Design System Specification) to successfully programmers can use the programming key immediately before it is sent to professional programmers, we should be examining with users that are satisfied or not and check with everyone on the team, whether valid or not, and of course that must be submitted to the Administration to decide whether to continue. To continue or not. If approved, it passed into the process of creating or developing the system (Construction)

6. Create or develop a system (Construction) at this stage, the programmer can write and test a program that is working properly, or does not need to be tested against actual data that is selected. If everything already We will have a program that is ready to be the next runtime. After that prepare user manual and training users of system programmers write programs based on information obtained from documents, the identity of the design (the Design Specification) Usually, there are no system analysts involved in programming, but if programmers think that writing something else better than a system analyst consultant is required first. So that analysts can tell the program to edit it affects all systems or not. Programmers write the review needs to be done to the system, analysts and users to search for errors. This approach is called "Structure

Walkthrough" testing program must be tested with a set of data, which may be selected by the user. The test is a function of system analysts, programmers, but must make sure that all programs shall not contain errors.

7. Modifications to this process (Conversion), the company introduced the new instead of the old, under the supervision of system analysts. Data entry must be complete and in the end, the company started with this new system. System implementation to come should be done gradually in small increments, the best is to use the new system alongside an older system to a tattoo. Using the same set of data and then compare the results that match. If the old system were successfully removed and then the new system continues.

8. Maintenance (Maintenance) maintenance: editing programs after implementation. One reason it is not possible to change it after use. Why the need to fix the system, there are mainly 2

9. Maintenance (Maintenance) maintenance: editing programs after implementation. One reason it is not possible to change it after use. Why the need to fix the system, there are mainly 2

9.1 problems in programs (Bug)

9.2 operations in your organization or business has changed.

From the statistics of all the developed system of approximately 40% of the expenses incurred in correcting the program because there is a "Bug" so analysts system should give priority to maintenance which typically think is very important to extend town thunki more. System requirements may be more significant, such as increased reporting. A good system should be editing more things like maintenance.

The system should be under the supervision of system analysts. When executives want to edit any analysts prepare system diagram and system impact studies and provides executives the next decision that should be resolved.

10. System map (Flowchart) work flows (Flow Chart) is a diagram with the use of graphic symbols and arrows represent the flow of a program or system, step by step, as well as the direction of data flow from the first until the desired result.

10.1 Symbols of flowchart Flowchart programming consists of the use of various symbols ANSI symbols called (American National Institute) To create a chart of tasks such as the following:

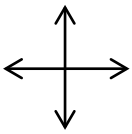
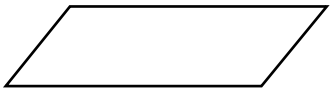
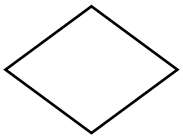
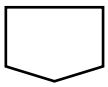
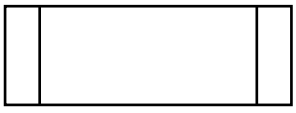
	Beginning/end of the program
	The arrows show the direction of the flow of information
	Use the display command in the processing or configuration information to a variable
	To receive or provide information without specifying the type of the device
	Audit criteria to select one of the
	Document/video output to a printer
	Displays the connection point of the flowchart or multiple lines of convergence are to go to work one of the same
	The new page In the case of work too long, it will show enough in one page
	The process definition. Sub work

Table 2.3.1 Displays Symbols in the Written Program Flowchart

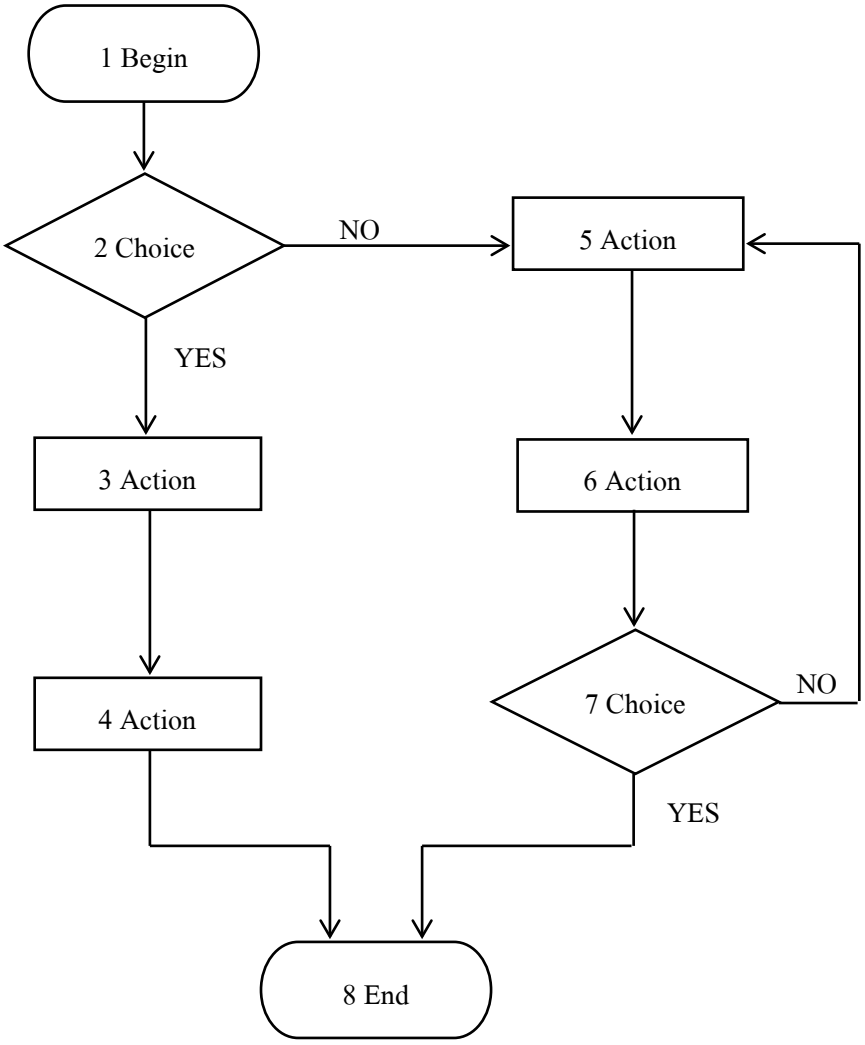


Fig 2.3.9 Examples of Writing Flow Chart

10.2 Phapkrasae plan flow of data (Data Flow Diagram DFD:) is a tool that is used to show the direction to transmitting data within the system to describe how the system is composed of work processes (Process) what smaller. Each process is to import information (Input Data) and information on export (Output Data), as well as how each process is associated with how to understand that match between the team of analysts to programmers and system analysts to use the system.

10.3 Components of a Data flow Diagram

10.3.1 Stream (Data flow) is the path that shows the movement of information, which is sediment may be moving from an external source to the component of the system or to move from a system component to an external source, or between components of the system

together. In the named stream. Name of the stream must be set in such a way a noun, such as the purchase of a subscription.

10.3.2 process (Process) is to change the format of the data from one form to another one, that is, the data will flow into the process ... Process acts to change them out is one of the styles in the naming process.The name process will be consistent with the activity performed and must be named in the style of a verb such as GPA calculator calculate tax. Print salary slips

10.3.3 Source repository (Data store) is where to store the data. From processing and for use in the production of further information. In the data source name, store name, store data must be a noun, like employee member account. There is the same as a file or database.

10.3.4 External entities (External entity) are the things (people, organizations, or other) that are outside the system, but is related to the system as the sender information, recipient or logging information from the system. If the entity is the source of our data is called the Source if the source is the entity that receives the information resulting from processing; Called the Sink

2.3.3 Advantages of Database Management Systems

1. Reduce duplication of data because the database system implementation must have the design of the database, so there is minimal data duplication. The main purpose of database design in order to reduce duplication. Why the need to reduce the redundancy due to the difficulty in updating data. That is, if multiple redundant data storage. When you update the data, and then update the data incomplete data conflicts data followed and also waste storage space, because the same set of data stores many duplicate themselves.

2. Maintain the accuracy of the information because the database management system can check rule enforced the accuracy of the information provided. By bringing them into the database, which is a function of the database management system that handles the accuracy of the information, instead. But if it's a file system developers must write programs to control regulations (Data integrity) for all. If programming rules and regulations covering any incomplete or missing some of the rules may cause data errors and also reduce maintenance expenses and program development with database management systems because of the deal, ' because database management system can support the usage of multiple users at the same time. Therefore, a static

condition and accuracy of the information, it is very important and must be controlled, but because the user can change it. This will cause the error affects data usage of all other users. Therefore, the benefits of this system's database is very important.

3. It is independent of the data because it is a concept that do, the program is independent from the changes in the data structure. If it is not currently using the database to fix the data structure will affect program because the data that is stored in the file system. Need to use a program that is written to the data file to retrieve, such as when a list of employees whose salaries are more than 100000 Thai baht per month is required to write a program to read data from a data file and print a report that shows only the data that meets the criteria set. If there is a change in the structure of the data file information, such as an index (index) by employee name instead of employee ID. As a result, a report that shows a list of employees whose salaries are more than 100000 Thai baht per month, which was originally given by the employee ID cannot be printed. Program has been modified to create an index (index) that changed. This style is also known as the data and the program is not independent.

4. High data security If anyone can browse and change the data in the database at all. May cause damage to the data. And some data is information that does not disclose your identity or executives. If you do not have to manage the security of information. The database will not be able to use some information.

5. Sharing information with central control. Control to a database in Microsoft SQL Server from the Center. Database systems can accommodate multiple users work. That is, the database system will need to control the order in which to work properly, for example, while a user is editing a part of the unfinished, it will not allow other users to change the data because the data into the database will be imported by system operators as sub-divisions of the organization. Each authority will have the right to manage is not equal. The database will be made available to any agency that handles database management system on which level. Who is the leader in information access? Who has the right to edit the information, and who has the rights to run the information in order to provide the correct permissions on the table should use the

Because the database management system can manage the users to work simultaneously with several people. Therefore, a program developed under the supervision of the database management system will be able to share data in the same database as the database system to

lighten the burden on the development of the system if the system is not used to develop a database system (using the file system data) Developers will have to manage all these things.

PHP Language Theory

PHP language is a language that can be used in a network the Internet. The one that is capable of many popular high. We can populate (Download) available for free without breaking the law. In addition, the PHP language to work with MySQL database program which is a program to download it for free as well.

PHP is a scripting language (Scripting Language) commands are stored in text format (Text) can be written in HTML language, inserted or used independently, but in actual usage is often used in conjunction with HTML programming language, so it must have knowledge of HTML language as well. However, we can use an application to help facilitate the Macromedia Dreamweaver, for example, to create a task or program category Editor (the program that facilitates programming languages), such as EditPlus Macromedia Homesite, etc., these programs will help you recognize a command. A common variant, etc., with different colors for ease of observation and lekbok a line to edit.

PHP is a language that has been processed by a service provider (Server) is a tool that enables us to create a HTML document file types with animation changed or called the dynamic machine (Dynamic HTML), there are services for processing before sending data to a user, we called the Server Side Include (SSI) to work in this manner makes work speed increased as well.

PHP language programs have advantages and limitations that are available are as follows

1. Is a free program (Download from the Internet is used by administrators)
2. Used in conjunction with databases such as MySQL has many types of free as well.
3. Processing of the program more quickly than using other programs. Variables in PHP language.

High-level computer programming languages An important element is the variable (variable) variable in the PHP language starts with a dollar sign ($), without having to define the type of data (data type) specific examples, as in the c language, because language translator will be resolved automatically.

Check//format of the written note (comment) to insert text that you don't want to display. Language program when it encounters these commands will overlook a message after this mark

inside the line that has another format, such as/* ... .*/text. This kind of note which can straddle multiple lines of text into something that is very useful to remember commands or variables that programmers have set up to easily edit, alter or enhance.

A variable may be a text (String) to an integer (Integer), decimal (float), the array

Escape code PHP language brought Escape codes to insert into command to display certain symbols (symbols, most of these PHP programs have adopted special act otherwise.)

\ ' Marks ' (Single Quote)

\" Marks " (Double Quote)

\ \ Marks \

\ $ Marks $

\ n The new line.

\ t 1 tab spaces (approx. 6 letters)

\ r Carriage Return

The main work of the PHP file is that a provider (Server) in the PHP language, processing until it has the results in HTML format, and send the results in HTML format to display the browser in PHP language, it may insert Java Script with it.

Data and Variables in PHP

In the PHP language variables in PHP are both variables of the array variable and a la sake.

1. the Pacific flavour-la may be divided as follows:

1.1 Numbers (Number)

1.2 Decimal (Double or Float)

1.3 Letters or text (String)

A variable scale, la will be able to keep up the numbers, decimal and text without having to specify the type of the variable, and the variable can hold only one value only. The symbol of the PHP variables, we will use the $ (Dollar sign) is similar to the Perl language, set a variable name, it is based on a standard naming convention in the common language is that there are no gaps, no any sign except the (_), and must be unique to the reserved words in addition to PHP in the name must not contain numbers before the letters themselves.

Constants in PHP

A constant is a variable category. Declaration of constants in PHP is done by using the define command (similar to the C language.)

An array variable (Array)

A type that holds values from 1 up to the same name so that it is easy to recognize and apply the index specifies the position of each field within each data value called Value.

Use o a poere. (dots) in the string.

```
echo $myArr[0] . "<br>";  // Displays the value of the first element of the array
echo $myArr[1] . "<br>";  // Displays the value of the second member of the array
echo $myArr[2] . "<br>";  // Displays the value of the array element 3
echo $myArr[3] . "<br>";  // Displays the value of the array element 4
```

Array variables can be assigned to a different index in addition to the figures. We called the dual array by the position of the key and the value of learning information information the display value in a collection is called a variable name and followed by a key inside [] So, for example, the ex04_12.php file.

Calculated in the PHP Language

The calculation consists of an action and the action taken by the Operator or is marked by regular computers, mathematical calculations, as follows:

+ Additive

- Delete

* Multiplication

/ Division

% Remainder of Division

To assign a value to the variable

Over the past We know mark values are assigned to variables is also the sign = is also another mark as follows:

++ Add up to 1

- - Reducing down to 1

+= X plus one (positive first, then set up)

-= Delete individual x (delete first and then set up)

*= Factor x (factor before then set up)

/= Divide by x (Division before then set up)

%= Remainder by x (Division before then set up)

Variable handling functions

In a PHP function that is used to handle multiple variables that are frequently used are as follows Gettype command When you use this command to check the program variables to send up the praek back as follows

integer A variable is a number

double Decimal

string Text or fonts

array The array, set the variable

object Is a variable of the class

class Class

unknown type It is not possible to specify the variable type

Empty Function

Use same as isset but opposed to isset that isset but empty declarations, verification checks ", no," he said.

PHP Conditions

The language program is one important thing is to be able to create the condition. The result of the condition are value fact (true) or a value of false (false)

Comparison in PHP

A comparison on the same high level of PHP language in General.

= = Returns the # n/a error value

> More than

< less than

> = Greater than or equal

< = Less than or equal

! = Not equal

if..elseif

If the choice of if..else is not only one of the mistakes that are used as alternatives in case 2 if needed, if..else has more options we can use elseif to define a new alternative to the condition.

Language SQL (Structured Query Language: SQL)

SQL Query language is a complex structure that is closest to human's written language. It has been applied to the SQL language format used in conjunction with programming languages that exist 2 forms

1. Em bed dead s q l (Embedded SQL: ESQL) standard I-Sou
2. S q l CL I (CLI SQL: Call-Level Interface)

ESQL It is so SQL-92 that define the format SQL command text embedded into c language (C) Paschal II language (PASCAL) COBOL (COBOL) language format instead (FORTRAN) language PL/day (PL/1) languages (ADA), SQL CLI standard is part of the SAG (SQL Access Group) to define a function in the SQL language is activated directly from the application, so there are no embedded SQL languages into Microsoft s q l soefwoe (Microsoft SQL Server)

Microsoft SQL Server 7.0 A database management system that can work in conjunction with the operating system Microsoft Windows Server, Microsoft SQL Server 7.0 and have improved in capability, such as databases, Web pages, database, network, security systems, and determining the privileges, etc., which can be read for further details.

Components of the DFD

To write the data flow diagram is standard, and includes the map correctly. In this case I will use the symbol to write, according to SSADM DFD theory (Systems Analysis and Structure Design Method), which contains 4 elements symbols as follows:

Symbols Used in the Data Phapkrasae

Standardized symbols used to represent various types of data phapkrasae plan, but in this case I will show only 2 types: a standard symbol set developed by Gane and Sarson (1979) and a set of standard symbols developed by and DeMarco Yourdon (DeMarco, 1979); and Constantine Yourdon, 1979), with the following symbols.

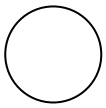
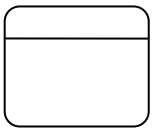
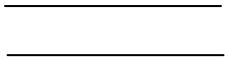
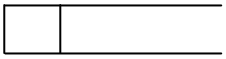
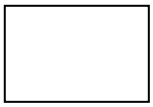
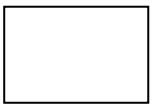
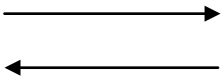
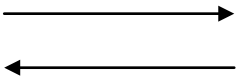
DeMarco & Yourdon	Gane & Sarson	Means
		Process : Steps to work within the system.
		Data Store : Data sources can be both data files and databases (Database or File)
		External Agent : Factors, or environmental conditions that affect the system.
		Data Store: data flow path. Shows the direction of the information procedure from one to another one step.

Table 2.3.2 Symbol Used in a Phapkrasae Plan

The Concept of Work-flow Model of the System

Procedural modeling system using a phapkrasae data with various concepts. As follows

1. The system procedure (Process)
2. Data flow path (Data Flow)
3. Agent information (External Agent)
4. Storage source (Data Store)

2.4 Analysis and System Requirements

1. With State-of-the-art systems in order to book your room online.
2. Has developed a Web site to use it at any time and anywhere to provide comfort to customers.
3. The Web site has been developed with luxury design to get customers interest.
4. Designing a package of unique rooms to attract customers.
5. The Web site design has two languages for both Thai and Foreign customers.

2.5 Applying Computer to Use in Real Works

1. Computer helps in designing the Web sites.
2. Computer helps in developing the images and logo design.
3. Computer helps in finding information on the Web site.
4. Computer helps in rooms reservations through the Web site.
5. Bringing a computer program into the connection between the Web site and database systems.

Chapter 3

Computer Systems Design.

3.1 The Current System (Flow Chart)

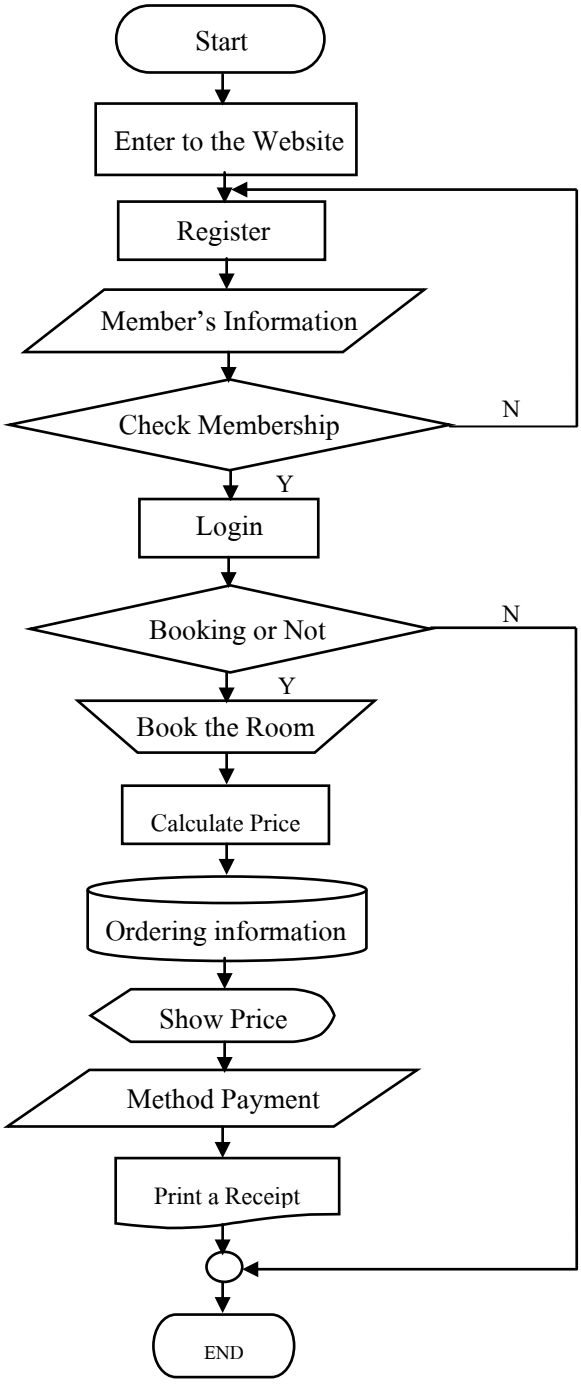


Fig 3.1 Flowchart The Current System

3.2 The Visual Design Context (Context Diagram)

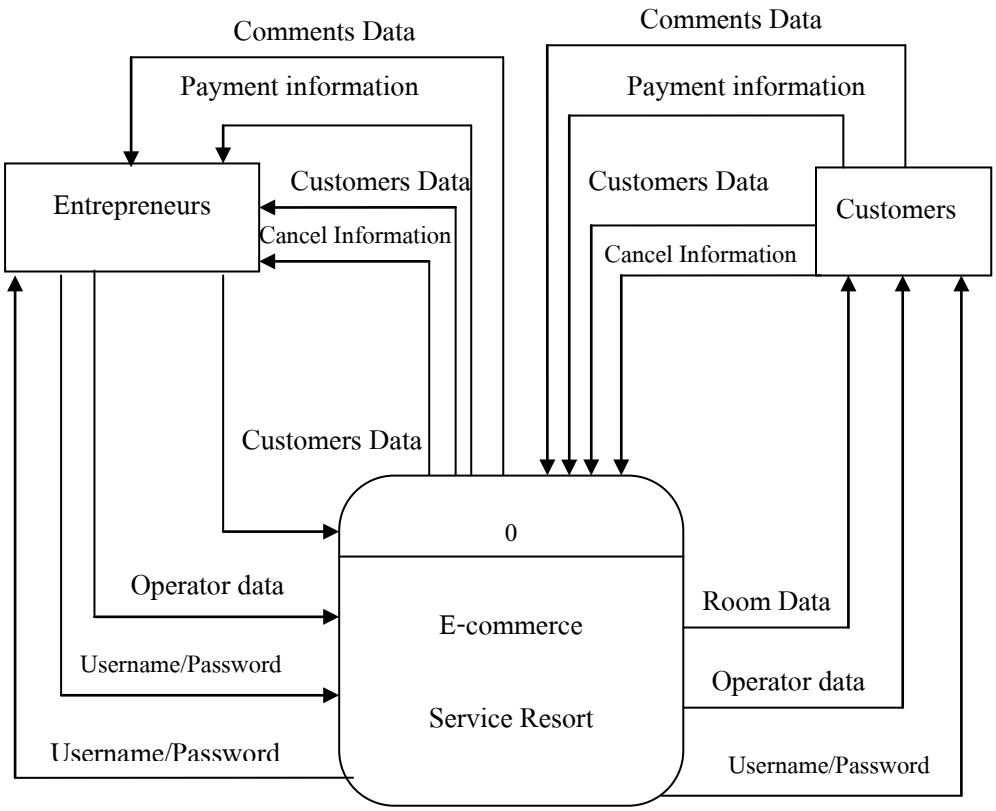


Fig 3.2 Context Diagram

Data Flow Diagram Level 1

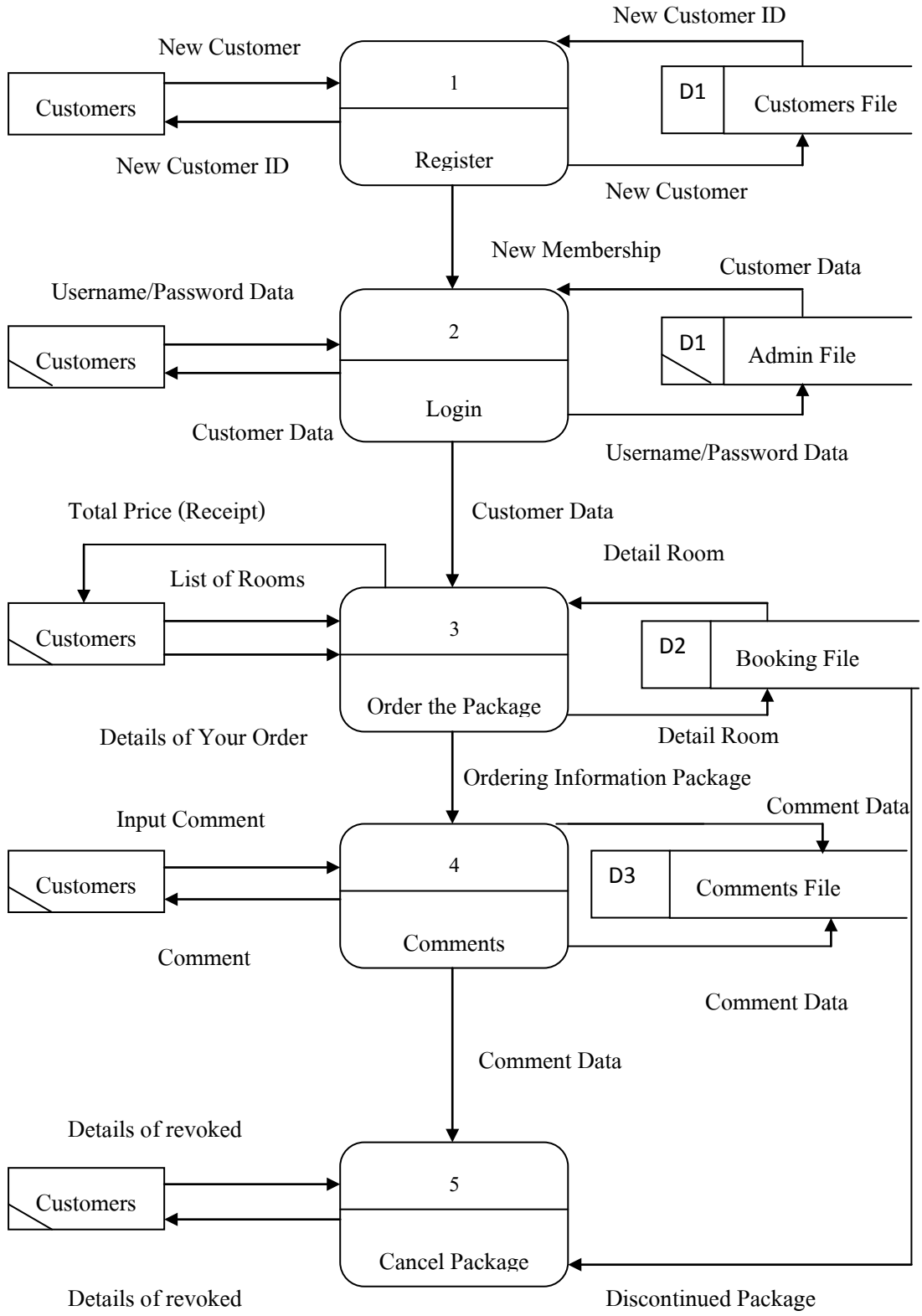


Fig 3.3 Data Flow Diagram Level 1

Data Flow Diagram Level 2 Process 1

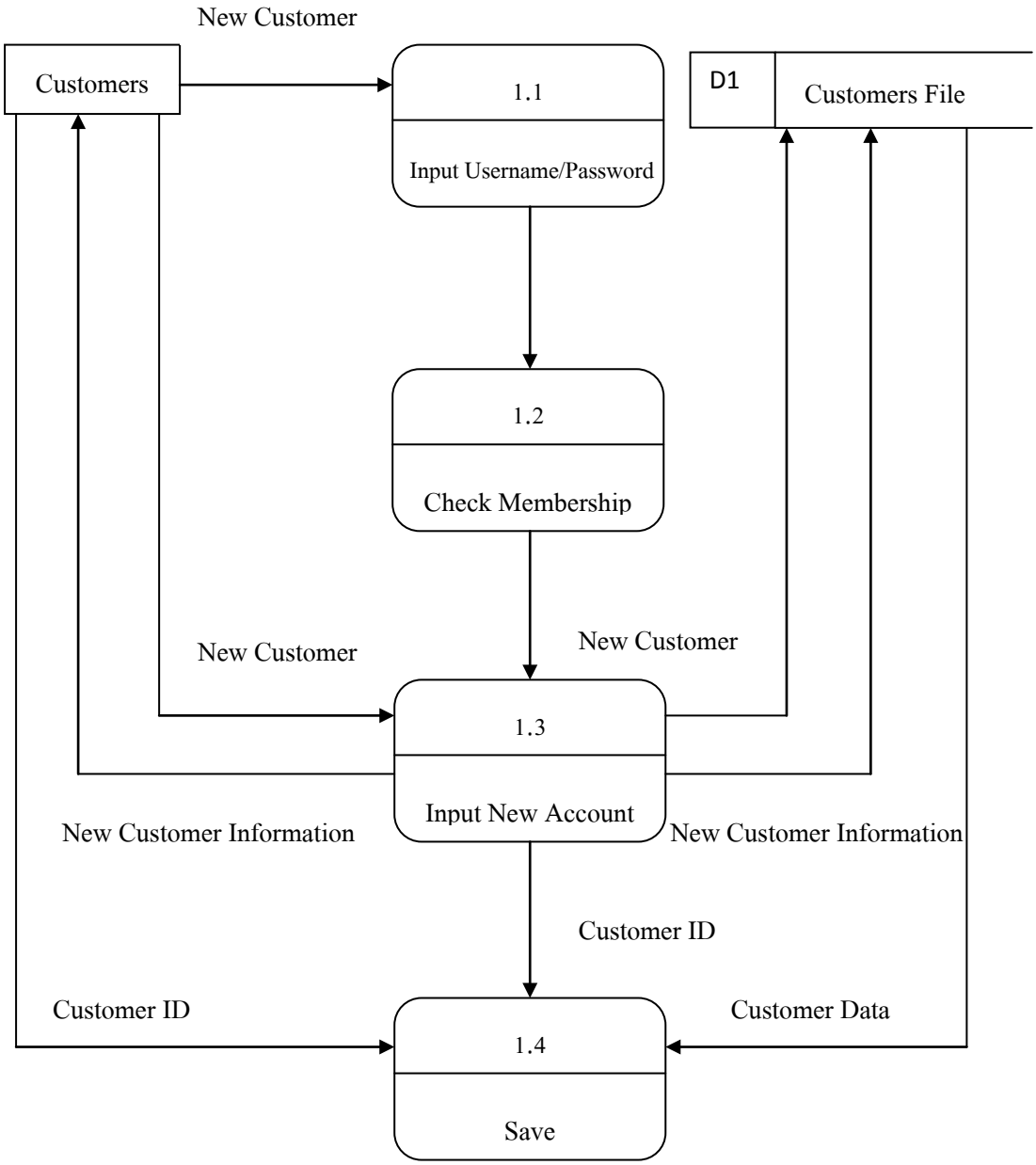


Fig 3.4 Data Flow Diagram Level 2 Process 1

Data Flow Diagram level 2 Process 2

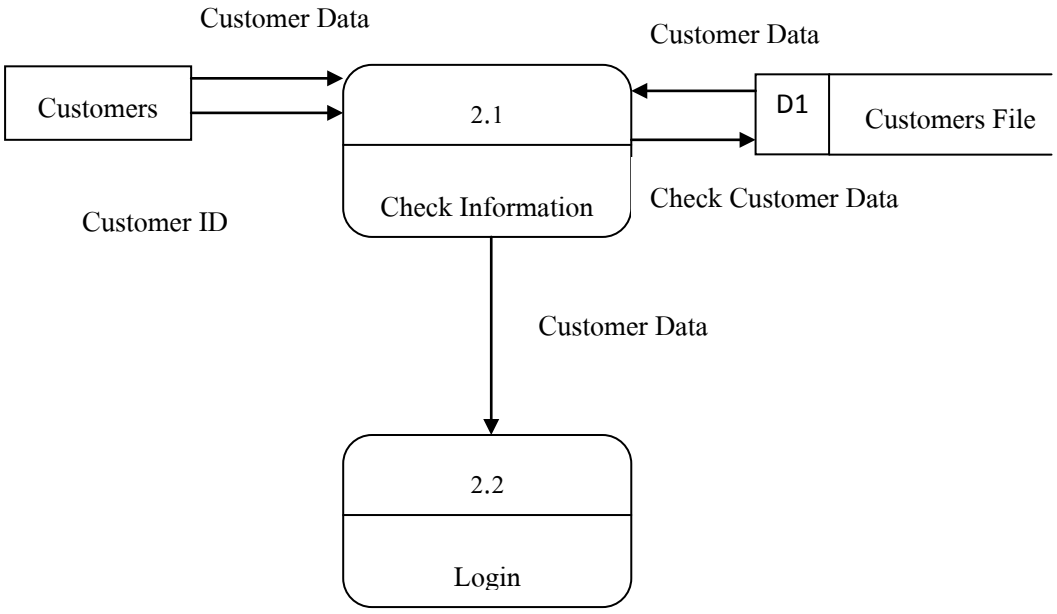


Fig 3.5 Data Flow Diagram Level 2 Process 2 System Login

Data Flow Diagram Level 2 Process 3

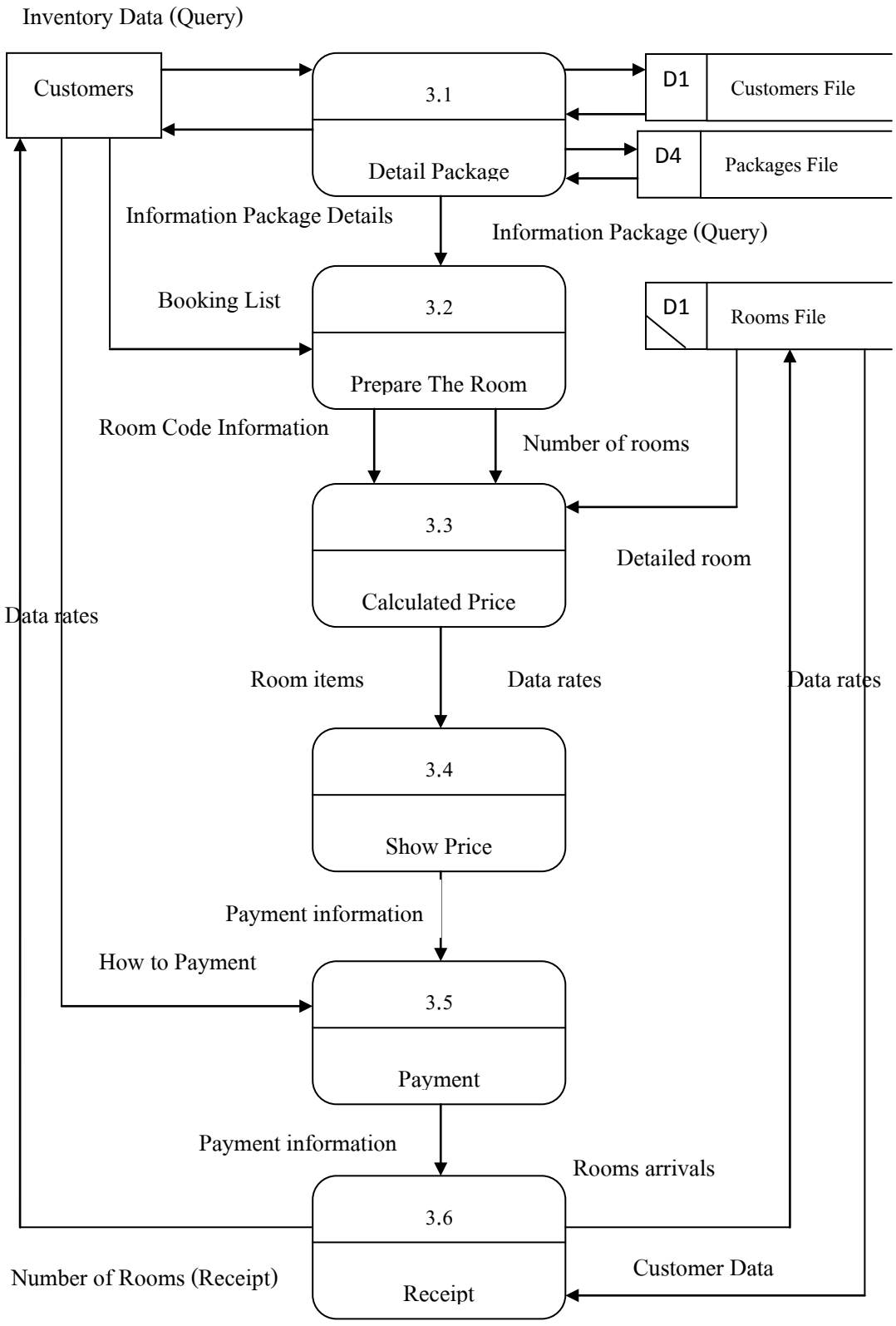


Fig 3.6 Data Flow Diagram Level 2 Process 3 Ordering System Package

3.3 A Data Relation Diagram (Entity Relationship Diagram)

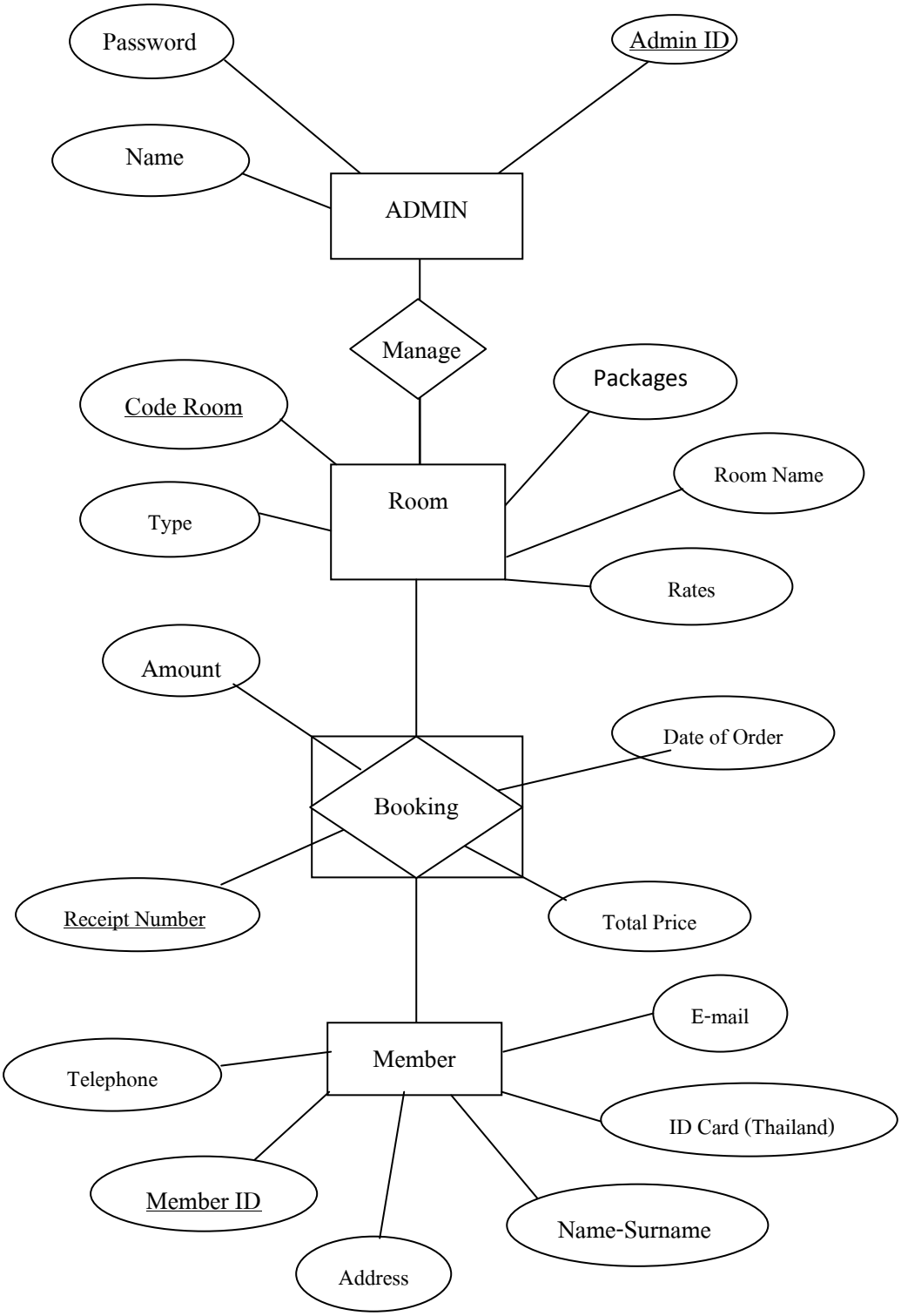


Fig 3.7 E-R Diagram

2. Data Dictionay

Member (Table Information)

Attribute	Data Type (Size)	Key	Constraints	Description	Reference
Cus_id	Varchar (6)	PK	NOT NULL	Member ID	
Th_id	Varchar (13)			ID Card	
Mem_Name	Text (20)			Name-Surname	
Mem_Add	Text (50)			Address	
Mem_Tel	Text (10)			Telephone	

Table 3.1 Check Store Information

Booking (Table Orders)

Attribute	Data Type (Size)	Key	Constraints	Description	Reference
Rep_id	Varchar (10)	PK	NOT NULL	Receipt Number	
Book	Text (10)			Date of Order	
Guest	Text (10)			Check In	
Room	Text (10)			Rooms	
Total	Integer (10)			Total Price	
Cus_ID	Varchar (6)	FK		Member ID	

Table 3.2 Viewing Order

Admin (Table Admin)

Attribute	Data Type (Size)	Key	Constraints	Description	Reference
Admin_id	Varchar (10)	PK	NOT NULL	Admin ID	
Name	Text (20)			Name	
Password	Text (20)			Password	

Table 3.3 Viewing Admin

Room (Table Rooms)

Attribute	Data Type (Size)	Key	Constraints	Description	Reference
Room_id	Varchar (6)	PK	NOT NULL	Code Room	
Name_room	Text (50)			Room Name	
Type	Text (50)			Type	
Price	Integer (10)			Rates	
Pack	Text (50)			Packages	
Cus_id	Varchar (6)	FK		Member ID	

Table 3.4 Show Room

3.4 Sitemap

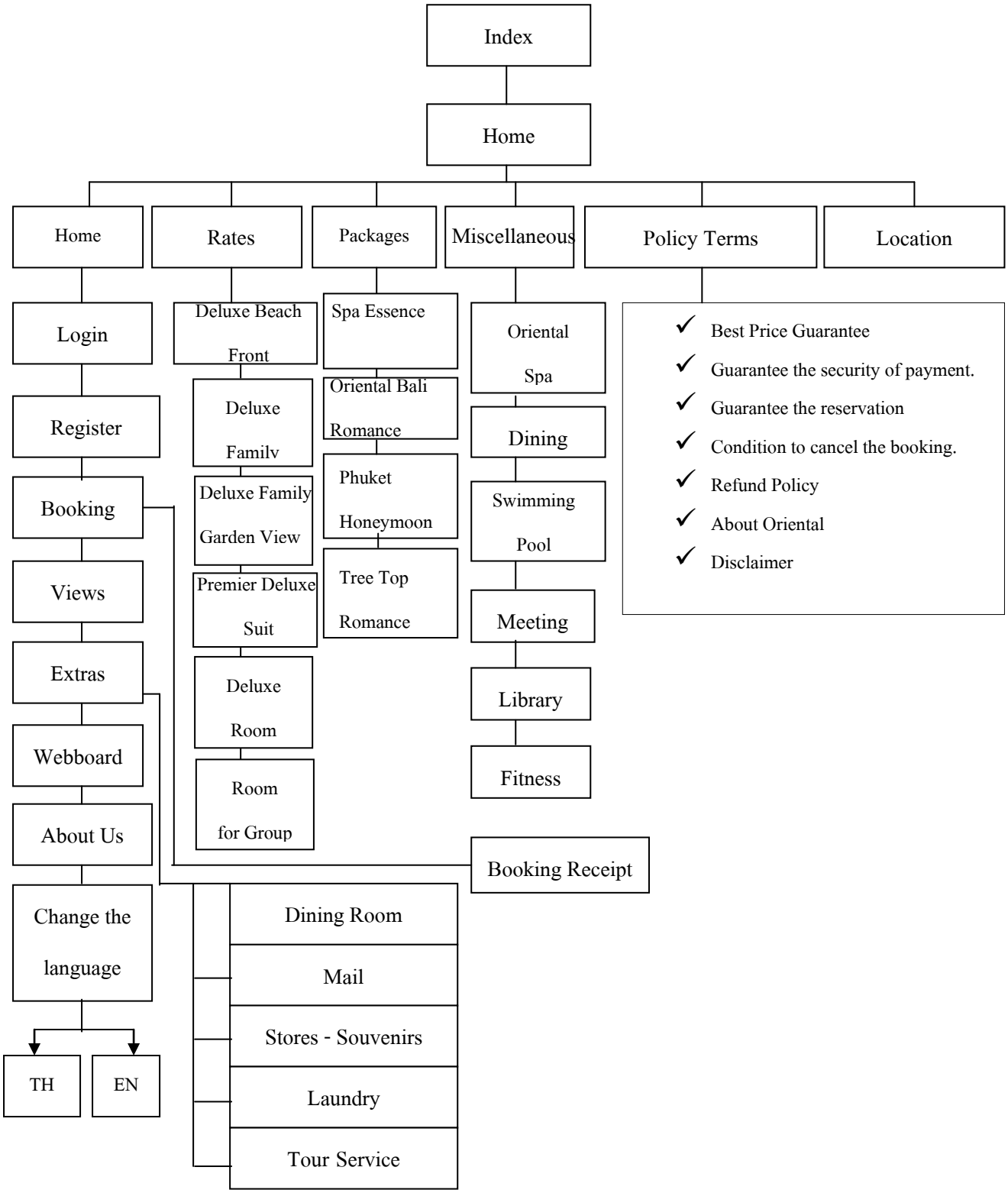


Fig 3.8 Show Sitemap

3.5 Story Board

Fig. 3.9 Index Page

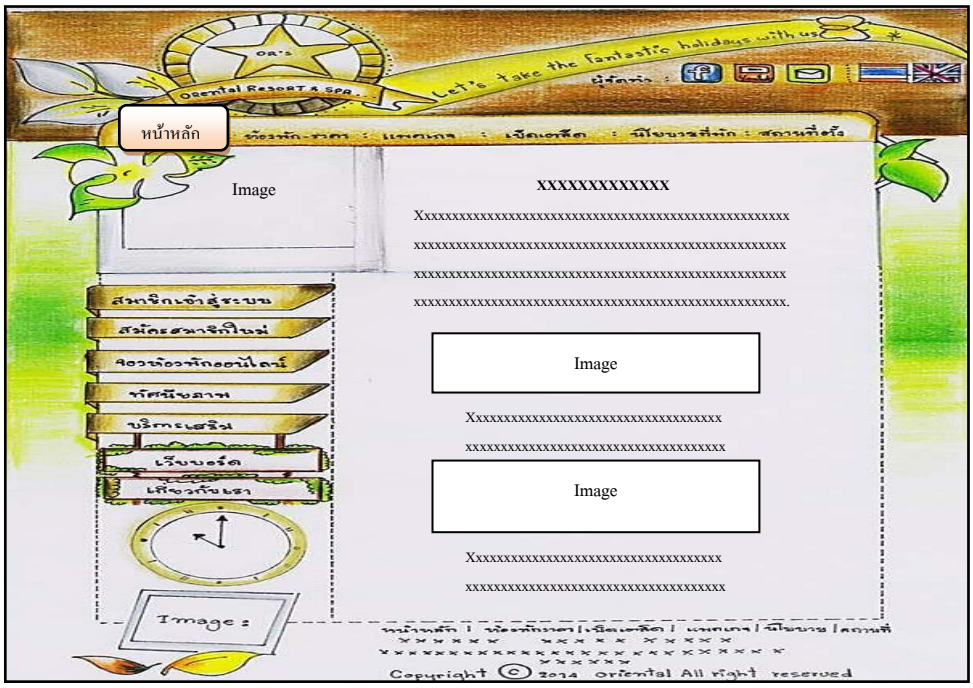


Fig. 3.10 Home Page

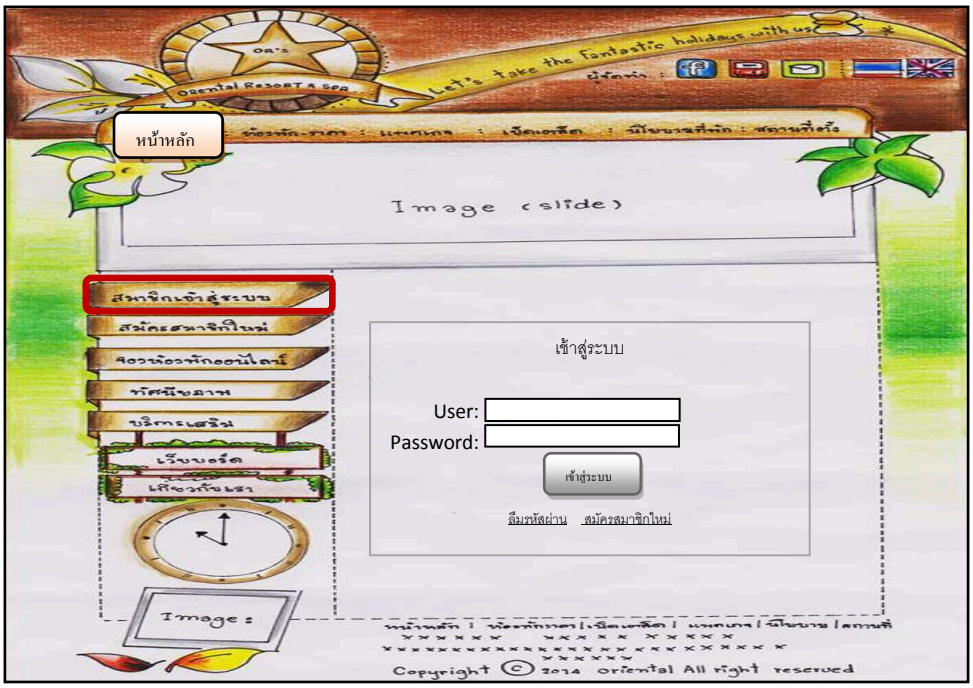


Fig. 3.11 Login Page

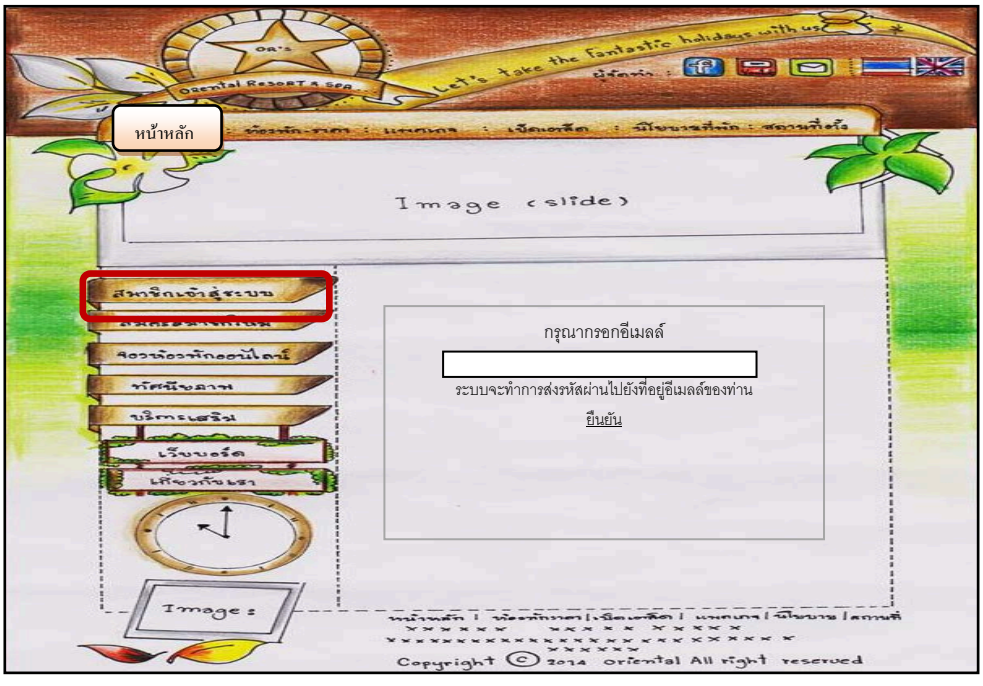


Fig 3.12 Forgot Password and Send Password

Fig 3.13 Registration Page

Fig 3.14 The page to make online Reservation

Fig 3.15 The page to get the receipt for online reservation

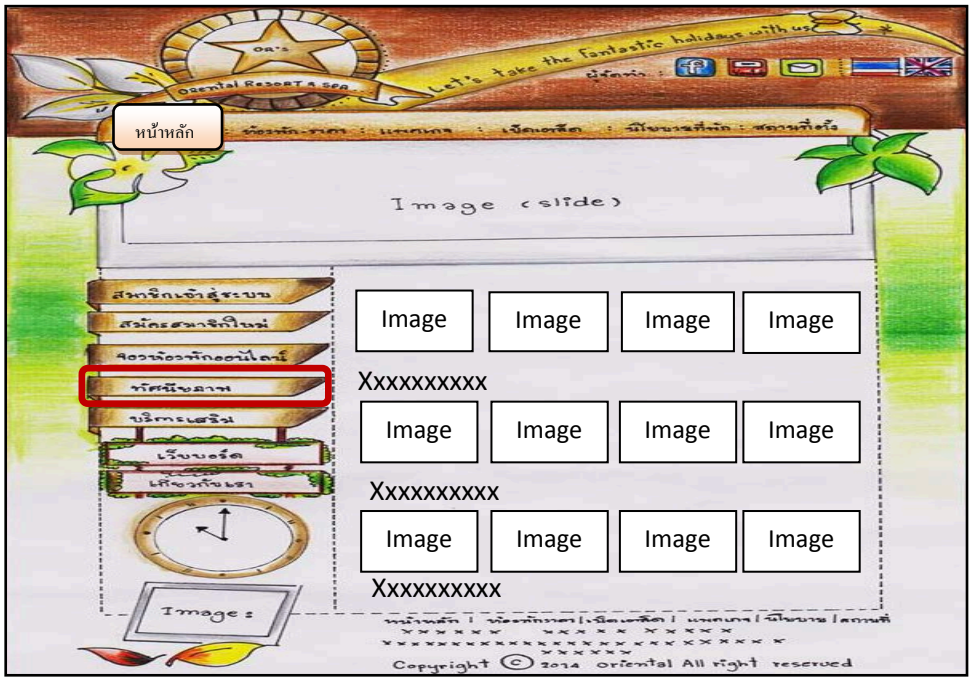


Fig 3.16 The page to see the resort's pictures

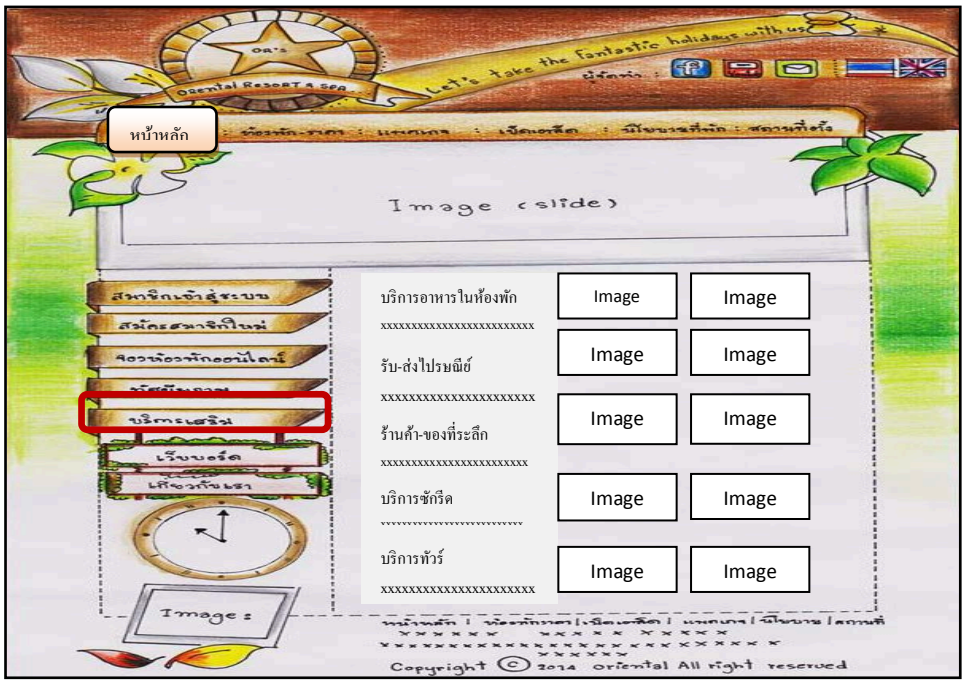


Fig 3.17 The page to see the resort's pictures

Fig 3.18 The Webboard page

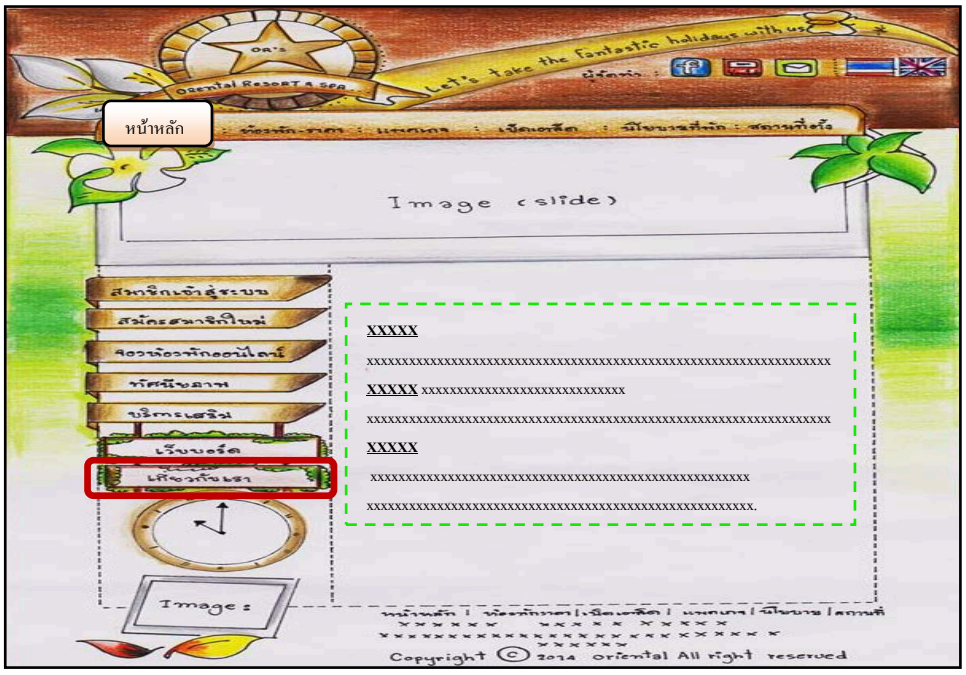


Fig 3.19 The page to see the contact information of the developers

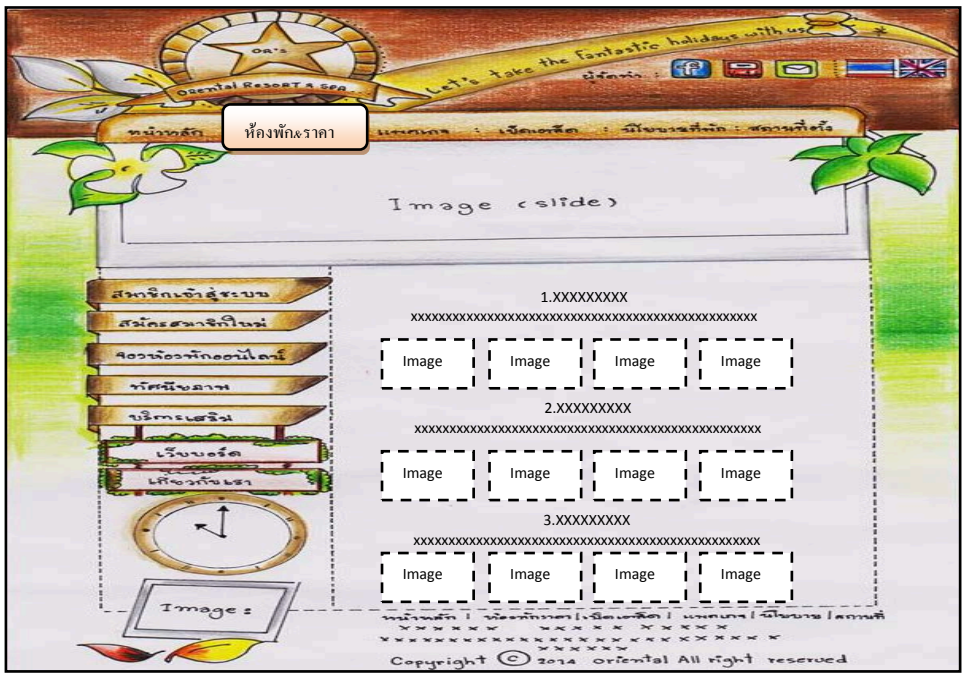


Fig. 3.20 The page to see the rooms & room rates

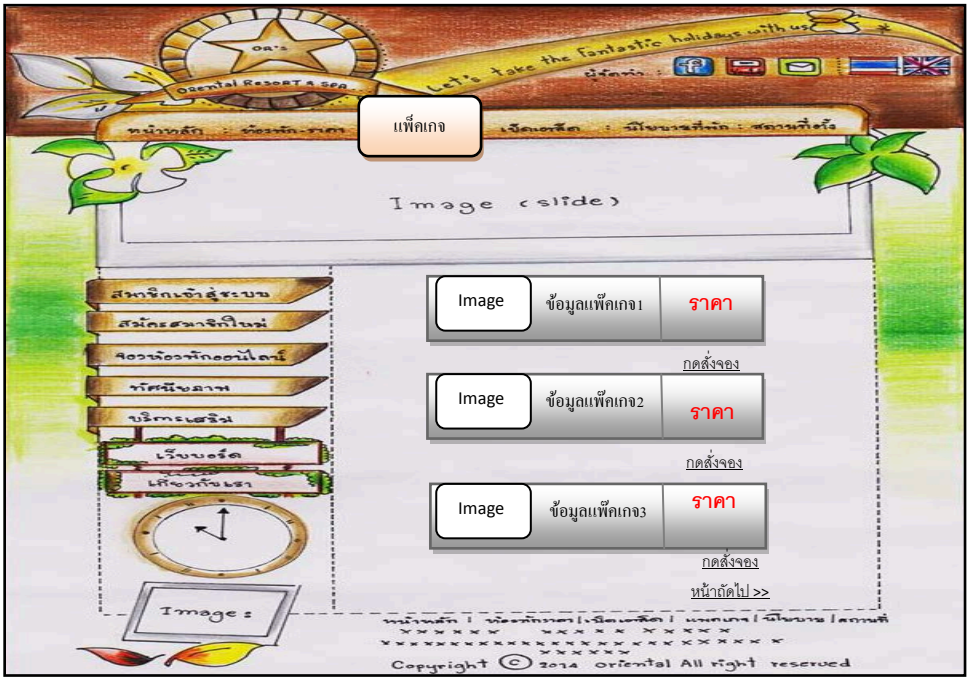


Fig 3.21 The page to see the packages

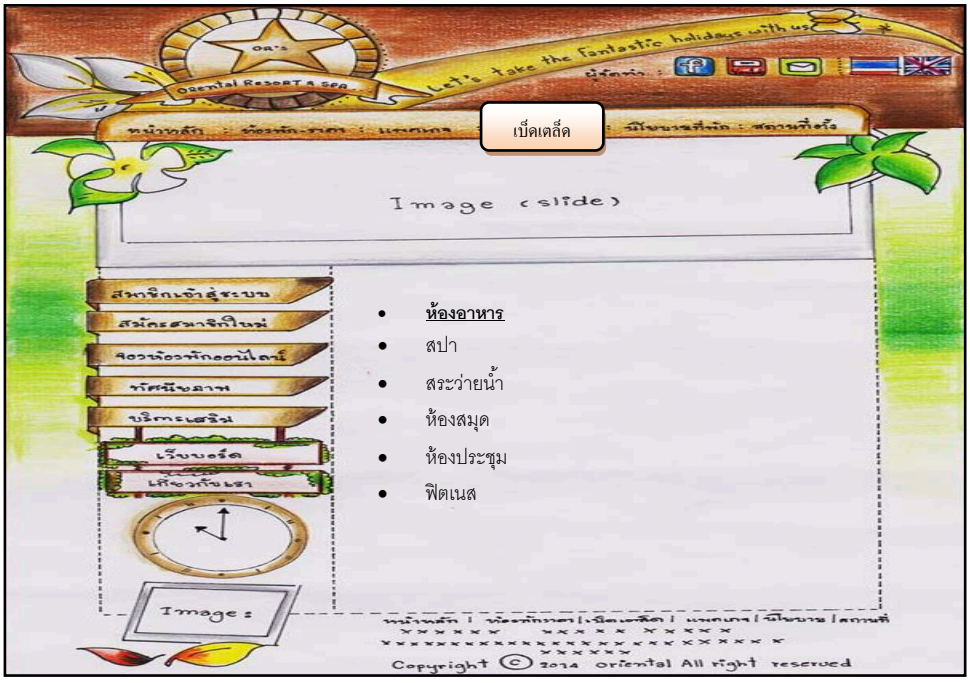


Fig 3.22 Miscellaneous

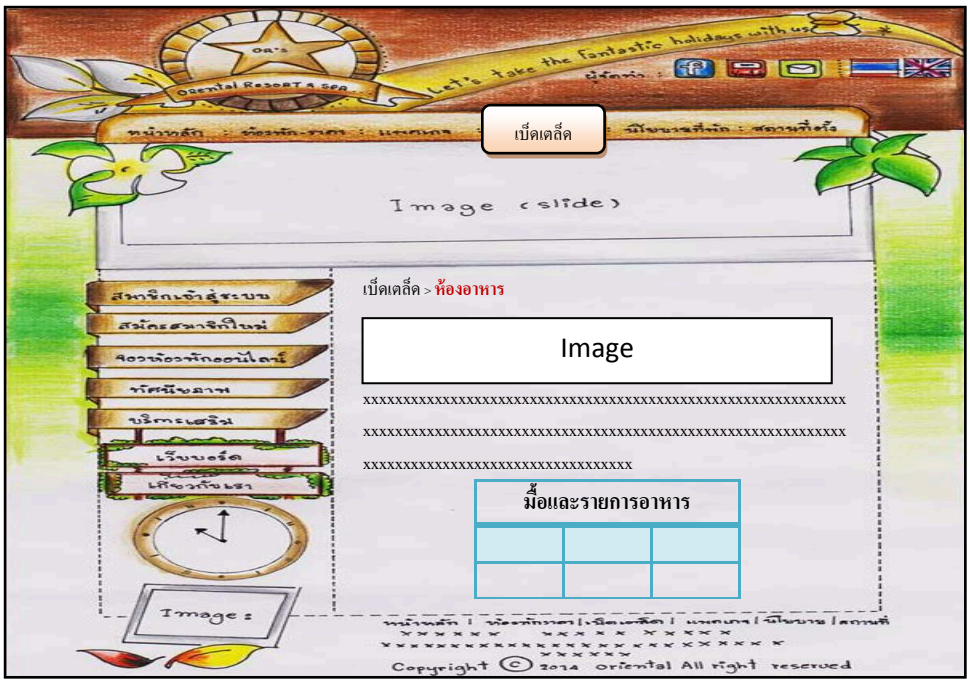


Fig 3.23 Show Miscellaneous-Dining

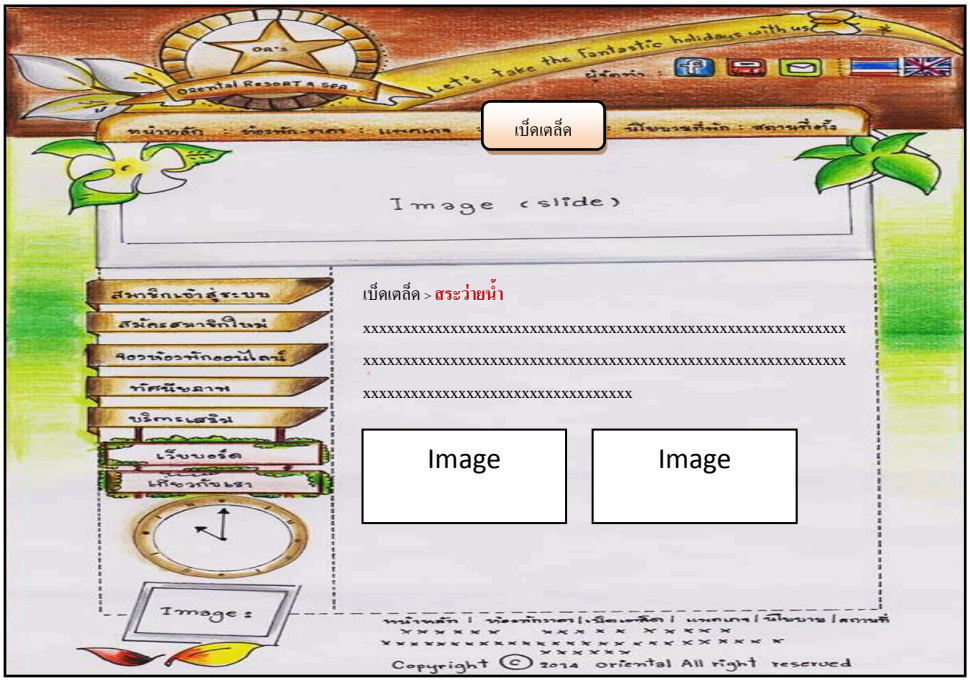


Fig 3.24 Miscellaneous-Swimming Pool

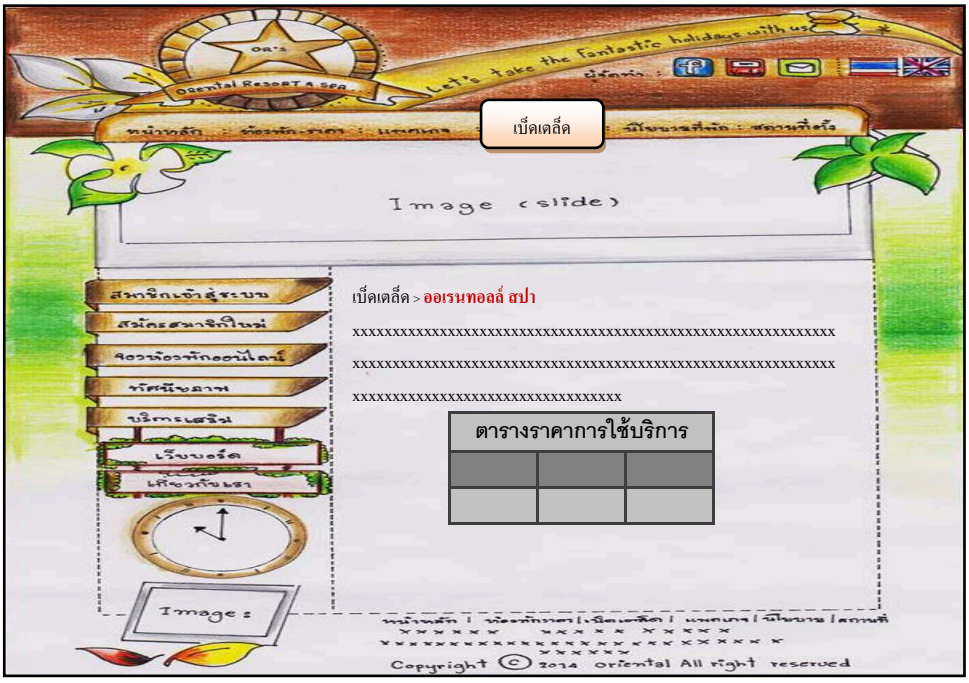


Fig 3.25 Miscellaneous-Oriental Spa

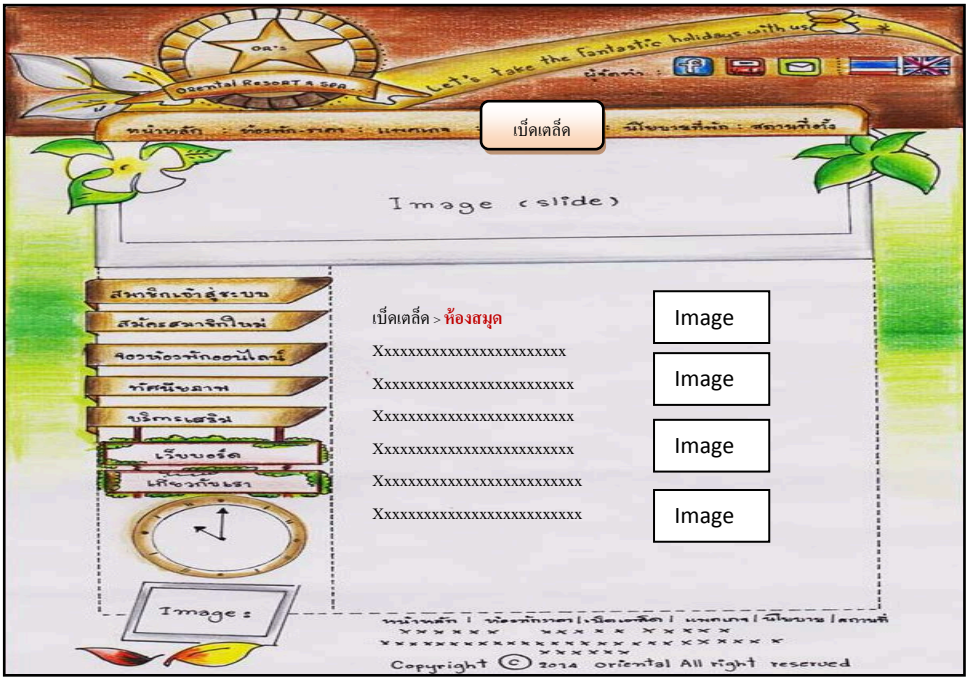


Fig 3.26 Miscellaneous-Library

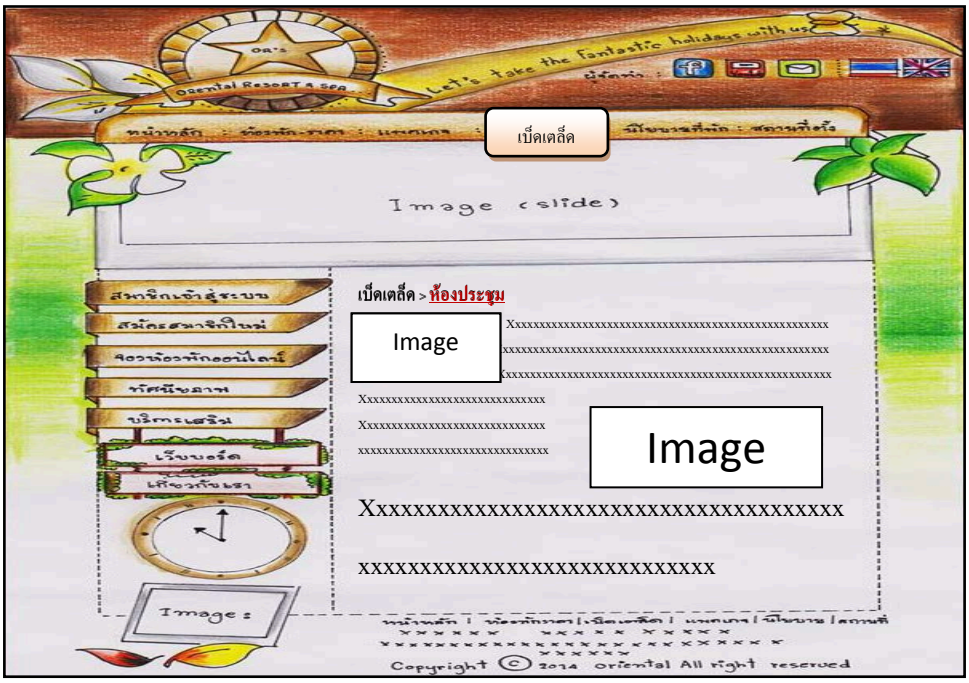


Fig 3.27 Miscellaneous-Meeting

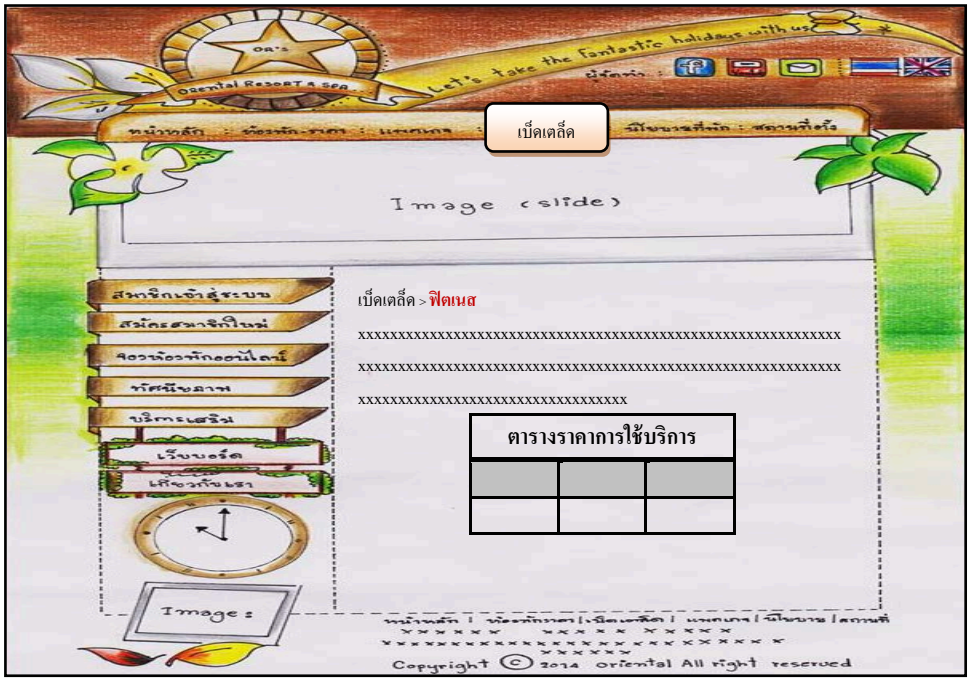


Fig 3.28 Miscellaneous-Fitness

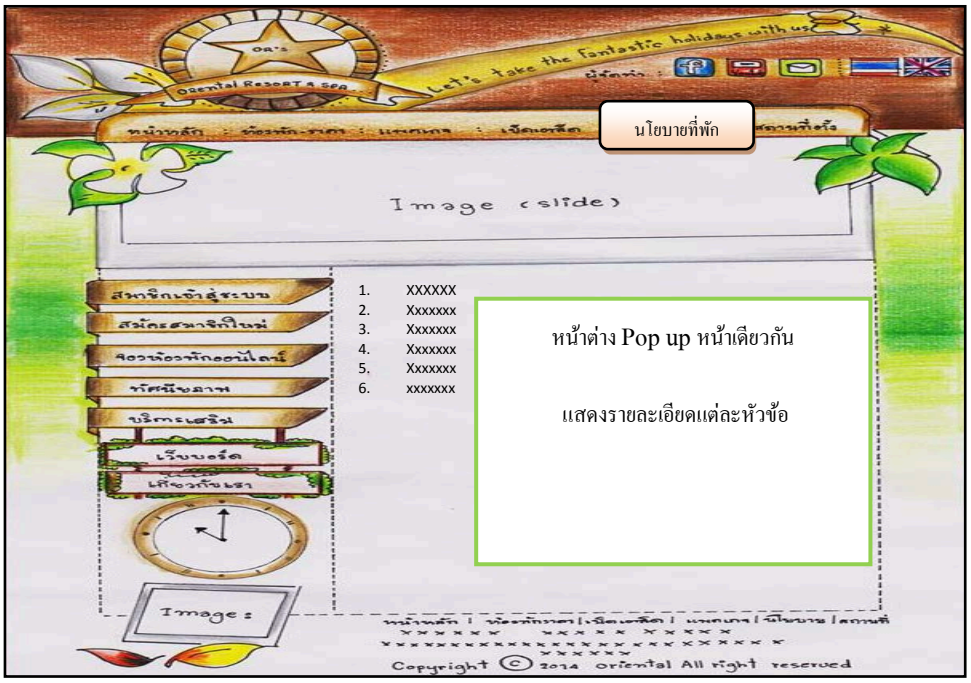


Fig 3.29 Show Policies

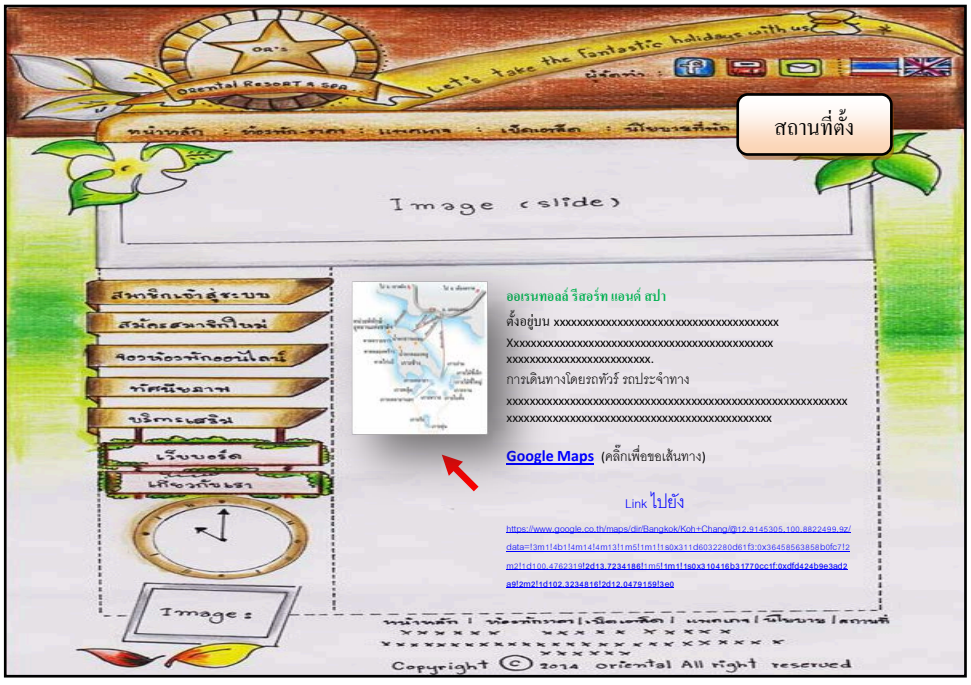


Fig 3.30 The map of the resort

3.6 Input (Input design)

1.Packages

1.1 Spa Essence

1.2 Oriental Bali Romance

1.3 Phuket Honeymoon

1.4 Tree Top Romance

2. Book your order and payment

3. Online Reservation

4. Provider

3.7 Output (Output design)

1. Computer screen

2. Overhead Projector

3. Printer

Chapther 4

Development site for vacation resorts online

4.1 Tools & Equipment used

1. CPU = Intel Cord core inside
2. VGA = Radeon HD 3600 Series 12 DDR2
3. RAM = 4 GB
4. HDD = 520 Mb
5. Keyboard
6. Mouse
7. Monitor
8. Speaker

4.2 The Programs used in the Development

1. Macromedia Dreamweaver CS5.5
2. Adobe Photoshop CS6
3. Photo Scape
4. Appserv 2.5.10
5. PHP

4.3 Installation of the program System

1. To install Appserv 2.5.10

How to Install

1. Dowload Appserv then double-click installation.

AppServ 2.5.7 Setup
Welcome to the AppServ 2.5.7 Setup Wizard
This wizard will guide you through the installation of AppServ 2.5.7.
It is recommended that you close all other applications before starting Setup. This will make it possible to update relevant system files without having to reboot your computer.
Click Next to continue.
COMPUTER Program
AppServ Open Project
php
MySQL
www.appservnetwork.com
Next >
Cancel

Fig 4.1 Press Next> to do the following steps

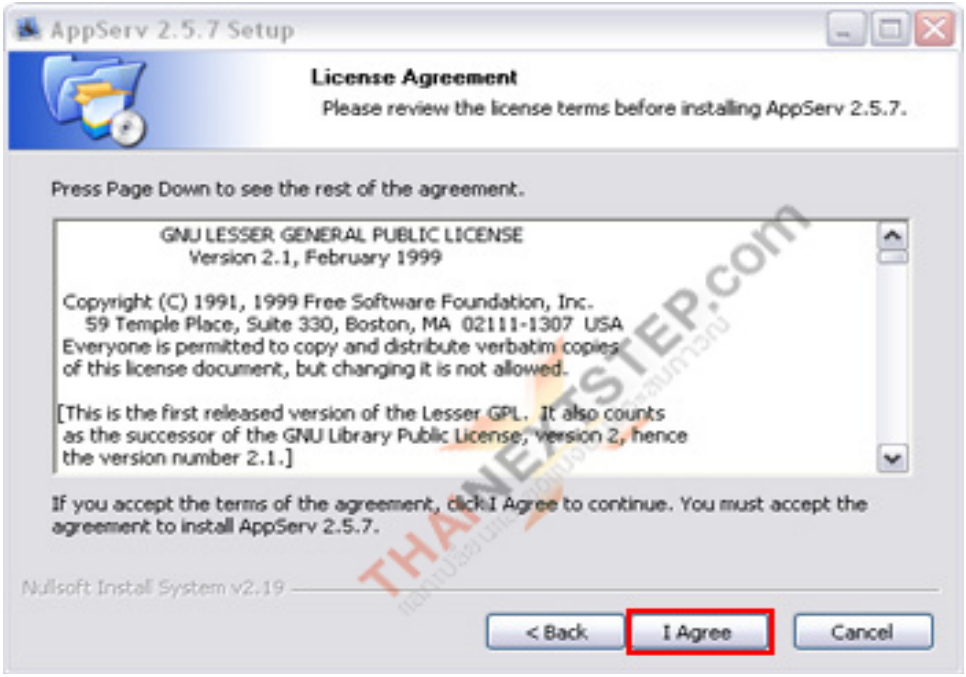

AppServ 2.5.7 Setup
License Agreement
Please review the license terms before installing AppServ 2.5.7.
Press Page Down to see the rest of the agreement.
GNU LESSER GENERAL PUBLIC LICENSE
Version 2.1, February 1999
Copyright (C) 1991, 1999 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
[This is the first released version of the Lesser GPL. It also counts
as the successor of the GNU Library Public License, version 2, hence
the version number 2.1.]
If you accept the terms of the agreement, click I Agree to continue. You must accept the agreement to install AppServ 2.5.7.
Nullsoft Install System v2.19
< Back
I Agree
Cancel

Fig 4.2 To accept the agreement by clicking I Agree

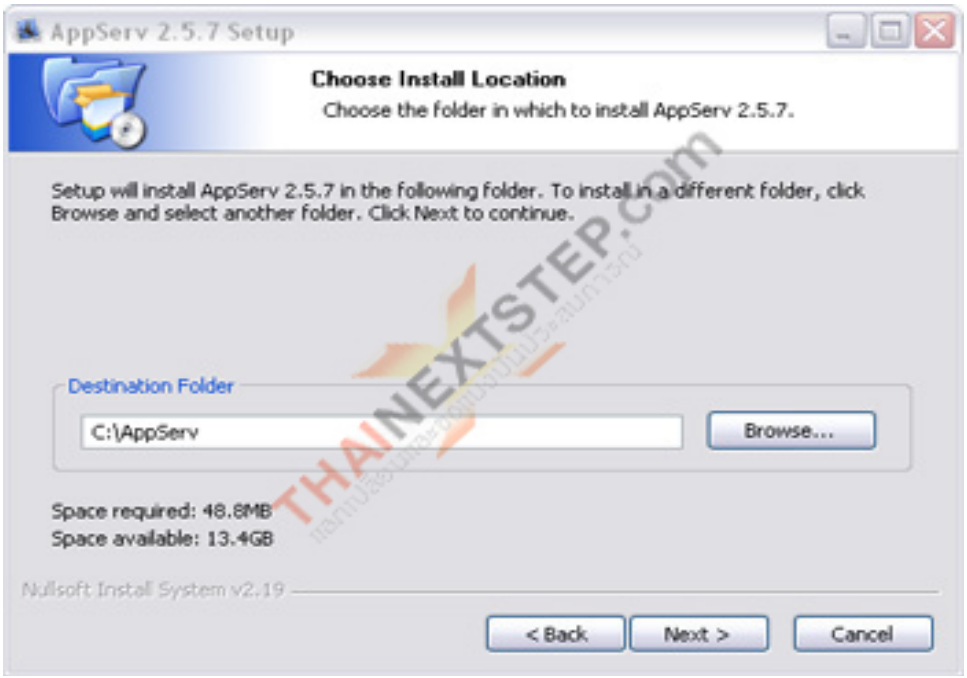

AppServ 2.5.7 Setup
Choose Install Location
Choose the folder in which to install AppServ 2.5.7.
Setup will install AppServ 2.5.7 in the following folder. To install in a different folder, click Browse and select another folder. Click Next to continue.
Destination Folder
C:\AppServ
Browse...
Space required: 48.8MB
Space available: 13.4GB
Nullsoft Install System v2.19
< Back
Next >
Cancel

Fig 4.3 Click Next to install the program

Fig 4.4 Then press Next

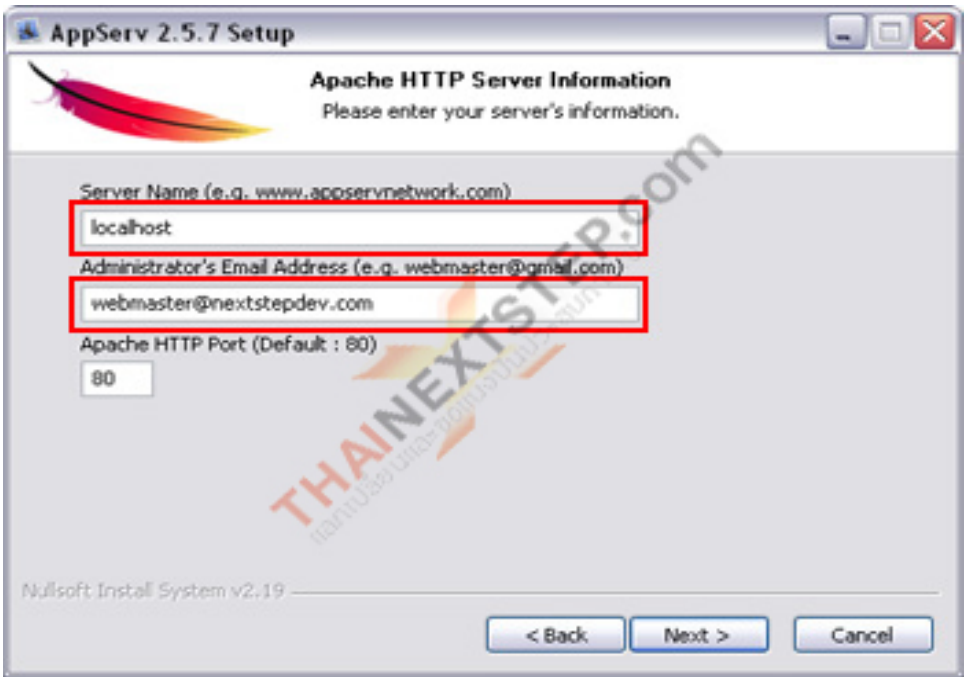


Fig 4.5 set the Server Name as localhost, then press Next >

Fig 4.6 Set up the display language is UTF-8 Unicode, then click Install

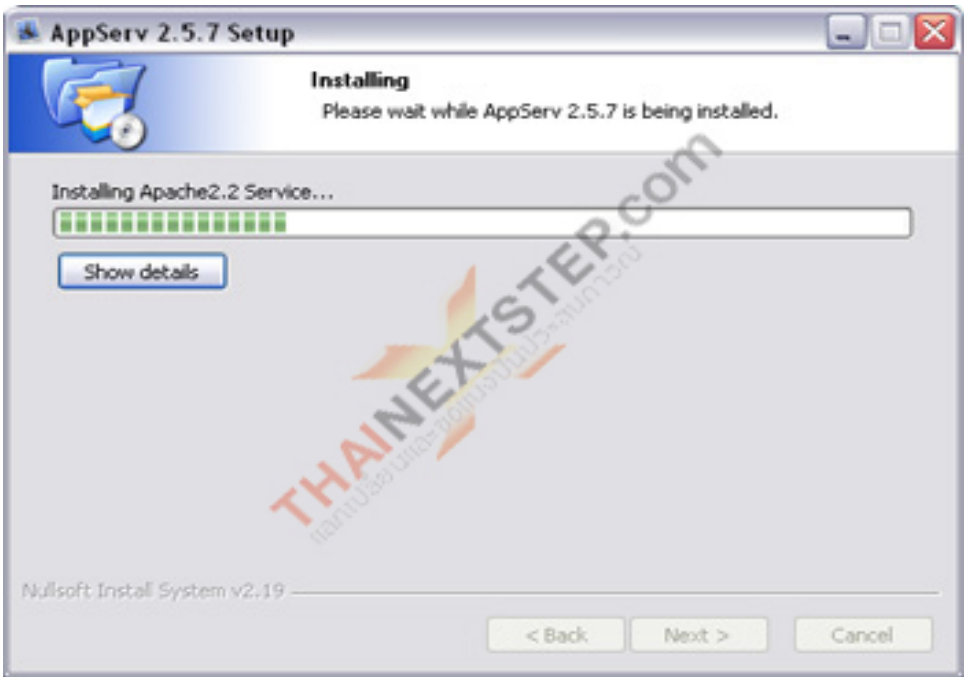


Fig 4.7 Wait until the program completes the installation

Fig 4.8 Click the Finish button to setup the Apache and MySQL

4.4 The Steps to use the System

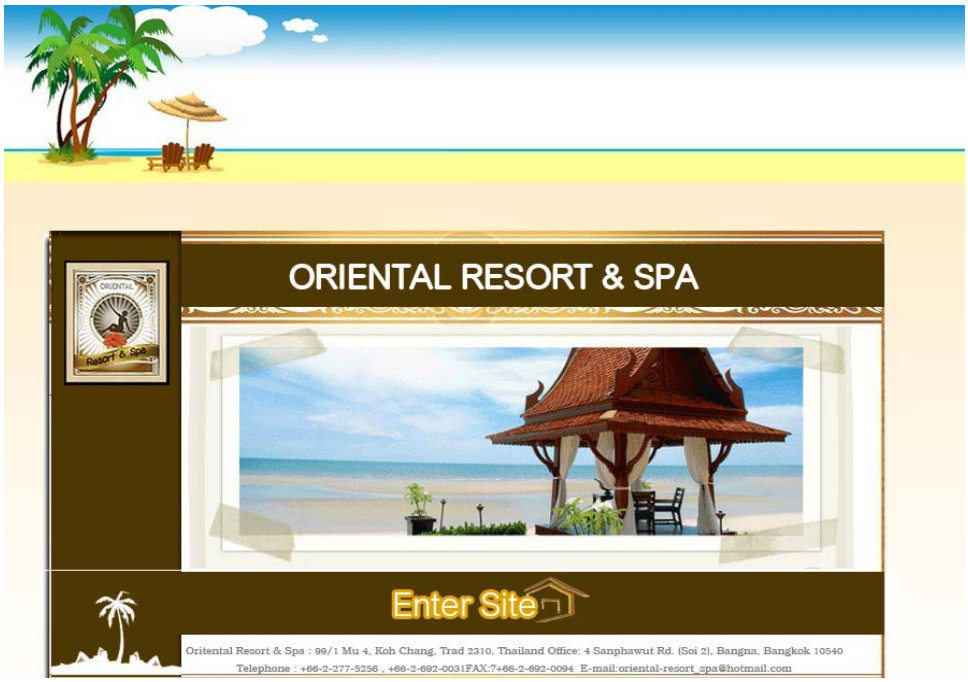

ORIENTAL RESORT & SPA
Enter Site
Oritental Resort & Spa : 99/1 Mu 4, Koh Chang, Trad 2310, Thailand Office: 4 Sanphawut Rd. (Soi 2), Bangna, Bangkok 10540
Telephone : +66-2-277-5256 , +66-2-692-0031FAX:?+66-2-692-0094 E-mail:oriental-resort_spa@hotmail.com

Fig 4.9 Index Page

ORIENTAL RESORT & SPA
ออเรนทอลล์ รีสอร์ท & สปา
Change Laguage : TH ENG
Home
Rates
Packages
Servieces
Policies
Location
welcome to Oriental Resort & Spa
A Blissful Combination of Sublimate Tranquility And Great Luxury
Here at Oriental Resort and Spa KhoChang
*we provide traditional asian cottage villas with all the modern
comforts. All rooms are designed to bathe in natural light, built
with minimalist vision appointed with rich wooden floors and
courtyards balconies overlooking the blue beach beyond.
Let's make your reservation with five stars Quality here!
news and promotions>>
MEMBER-LOGIN
REGISTER
Enjoy a Special Offers
Oriental Resort and Spa KhoChang

Fig 4.10 Home Page

Rooms Rates Advance Purchase Special
Choose the perfect Oriental destination and plan an amazing
getaway in advance to receive up to a 25% discount.
Uncover Thailand's exotic beach, city
and jungle havens with a great range of offers,
or plan ahead for the best luxury holiday
Let's make your reservation with
five stars Quality here!
news and promotions>>
MEMBER-LOGIN
REGISTER
ROOM BOOKING
PHOTO GALLALY
MORE SERVICES
ABOUT US
PayPal
Verified by Visa FAQ & Credit Card Mastercard
Checkout makes it easier to book with your card online you can pay by
internet, phone, or mobile device whether you e-file

Fig 4.11 Rate of the rooms Page

Pakages &Promotion at Oreintal Resort
Choose from a wide array of Oreintal vacation
packages, from family activities and nature
breaks to water sports and spa treatments
.Create an unforgettable beach vacation"
VIP
PACKAGE
Let's make your reservation with
five stars Quality here!
news and promotions>>
MEMBER-LOGIN
REGISTER
ROOM BOOKING
PHOTO GALLALY
MORE SERVICES
ABOUT US
Advance Packages Purchase
Uncover Thailand's exotic beach, city and jungle havens
with a great range of offers, or plan ahead for the best luxury holidays!
VIP Packages
Spa Essence
Escape to our hotel between now and 30
December 2015, and receive a daily buffet
breakfast, plus a signature 90 minute
Hammam Experience for two.

Fig 4.12 Package Page

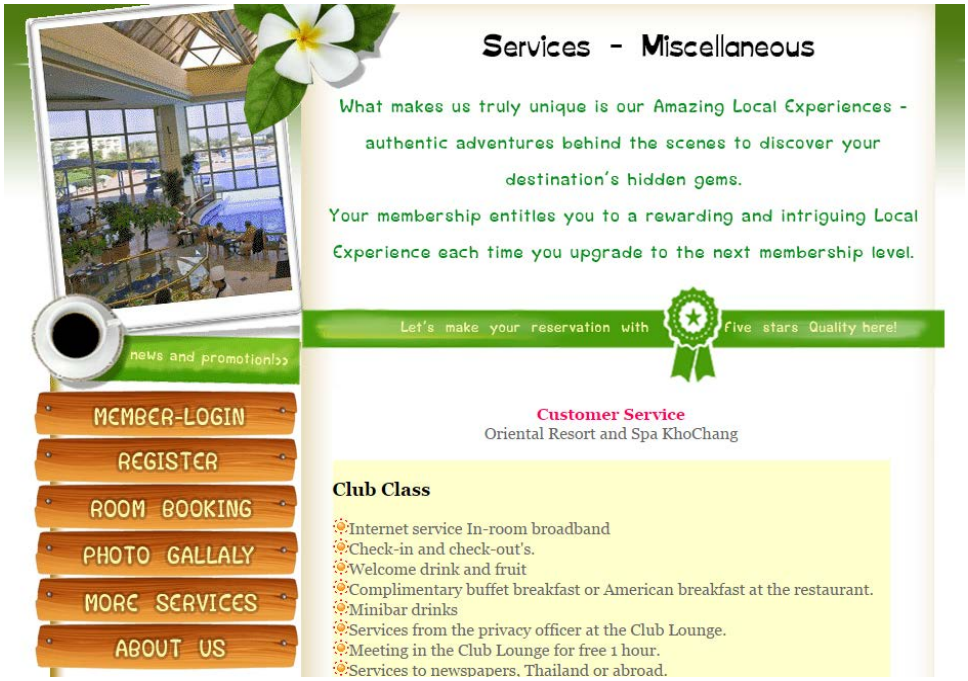

Services - Miscellaneous
What makes us truly unique is our Amazing Local Experiences - authentic adventures behind the scenes to discover your destination's hidden gems.
Your membership entitles you to a rewarding and intriguing Local Experience each time you upgrade to the next membership level.
Let's make your reservation with
five stars Quality here!
news and promotion!>>
MEMBER-LOGIN
REGISTER
ROOM BOOKING
PHOTO GALLALY
MORE SERVICES
ABOUT US
Customer Service
Oriental Resort and Spa KhoChang
Club Class
Internet service In-room broadband
Check-in and check-out's.
Welcome drink and fruit
Complimentary buffet breakfast or American breakfast at the restaurant.
Minibar drinks
Services from the privacy officer at the Club Lounge.
Meeting in the Club Lounge for free 1 hour.
Services to newspapers, Thailand or abroad.

Fig 4.13 Services Page

Policies
Deposits may be made with the following major credit cards: American Express, MasterCard, Visa, Diners Club, Carte Blanche, Japan Credit Bureau (JCB), and Discover Card. Deposits will be charged immediately. Reservations without advance deposits are subject to automatic cancellation without notice.
Let's make your reservation with
five stars Quality here!
news and promotion!>>
MEMBER-LOGIN
REGISTER
ROOM BOOKING
PHOTO GALLALY
MORE SERVICES
ABOUT US
Policies of Oriental
Deposits and Cancellation
Advanced Purchase/Non-Refundable Rates
Cancellation Policy
Modification of Reservation
Early Departure
Extending Your Stay
Other Restrictions

Fig 4.14 Policies Page

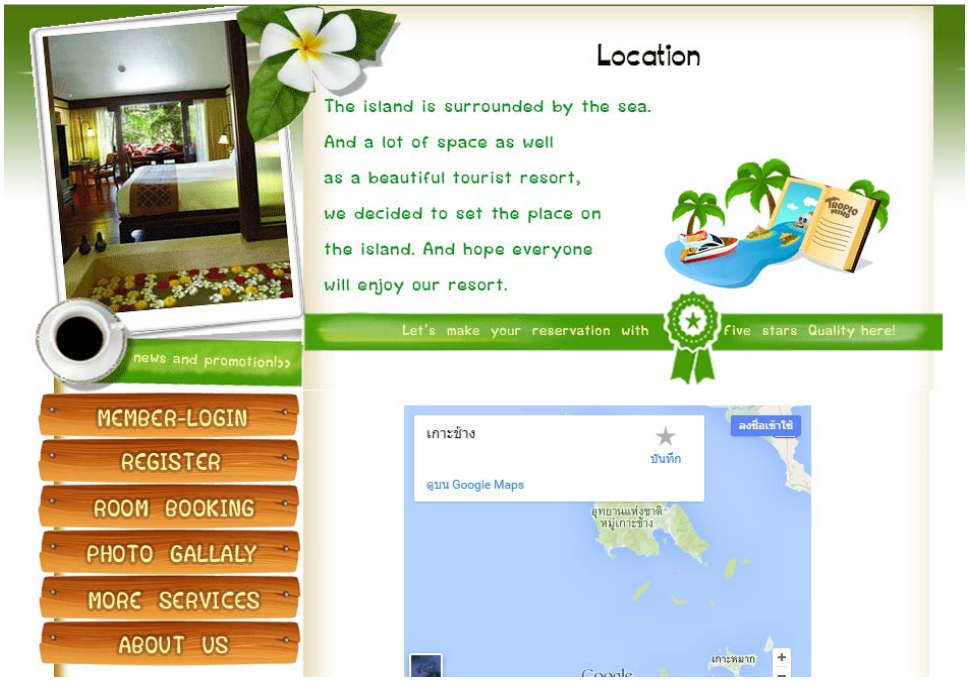


Fig 4.15 Location Page

Fig 4.16 Member-login Page

welcome to Oriental Resort & Spa
A Blissful Combination of Sublimate Tranquility And Great Luxury
Here at Oriental Resort and Spa KhoChang
*we provide traditional asian cottage villas with all the modern
comforts. All rooms are designed to bathe in natural light, built
with minimalist vision appointed with rich wooden floors and
courtyards balconies overlooking the blue beach beyond.
Let's make your reservation with
five stars Quality here!
news and promotion!>>
MEMBER-LOGIN
REGISTER
ROOM BOOKING
PHOTO GALLALY
MORE SERVICES
ABOUT US
Welcome test01 You have become a member now
Edite Profile
Password Change
Prd. Details
Log out

Fig 4.17 Main Page

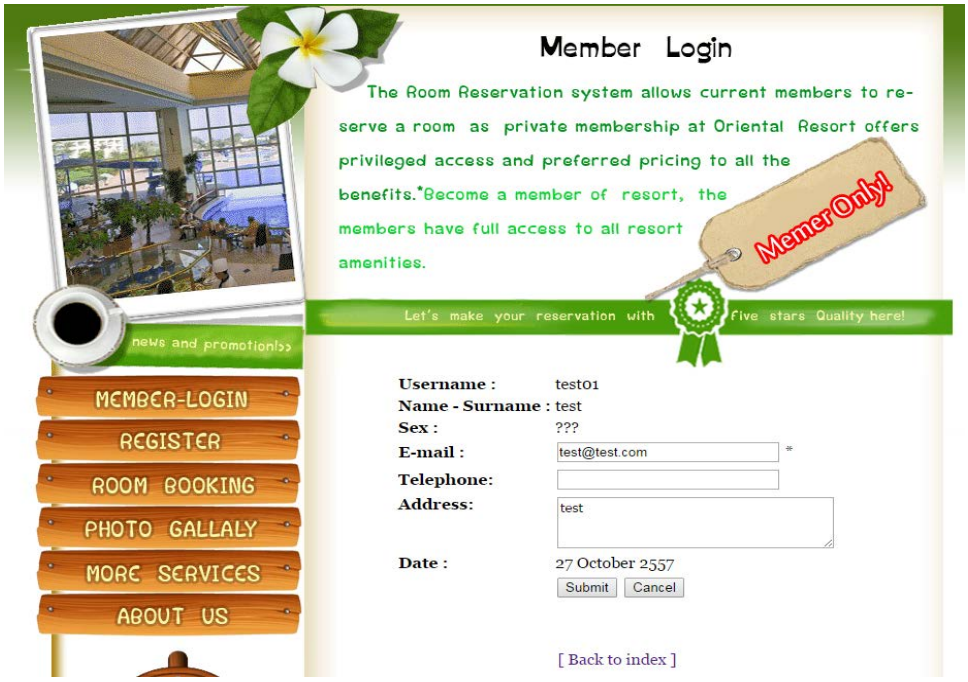


Fig 4.18 Edit Page

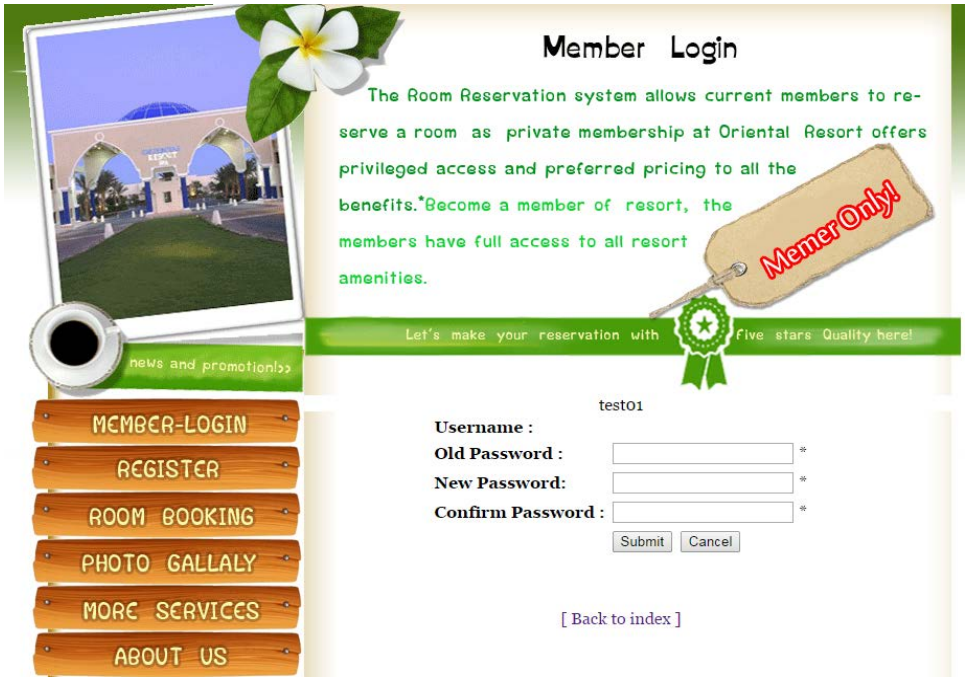

Member Login
The Room Reservation system allows current members to reserve a room as private membership at Oriental Resort offers privileged access and preferred pricing to all the benefits.*Become a member of resort, the members have full access to all resort amenities.
Memer Only!
Let's make your reservation with five stars Quality here!
news and promotion!>>
MEMBER-LOGIN
REGISTER
ROOM BOOKING
PHOTO GALLALY
MORE SERVICES
ABOUT US
test01
Username :
Old Password :
New Password:
Confirm Password :
Submit
Cancel
[Back to index]

Fig 4.19 Change Password Page

Register
New Member Registration. Please provide at least the most recent information for each of the following. Login ID*. Then you must register for your own account. Anthem ID Card. ID number ... Member Log In. Membership Fee. Customer Profile, Ships infrequently, Ships frequently, Receives packages plus postal mail
SIGN UP!
Let's make your reservation with five stars Quality here!
news and promotion!>>
MEMBER-LOGIN
REGISTER
ROOM BOOKING
PHOTO GALLALY
MORE SERVICES
ABOUT US
Username :
Password :
Re-Password :
Name-Lastname :
Sex :
Male
Female
E-mail :
Telephone :
Address :
Submit
Reset

Fig 4.20 Register Page

Fig 4.21 Booking Page

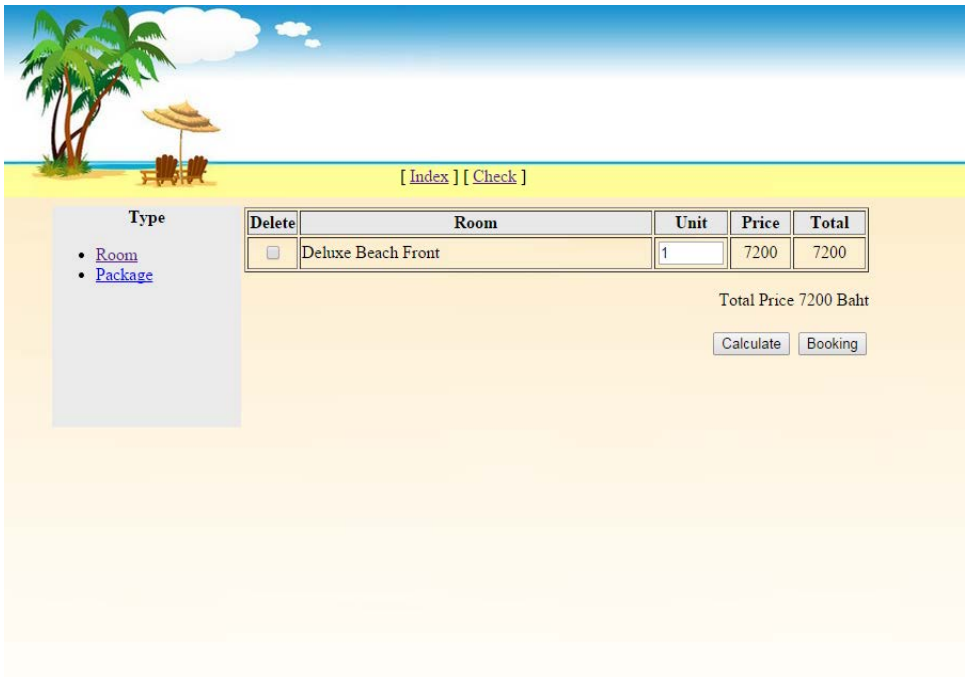


Fig 4.22 Check Room Page

Fig 4.23 Fill Detail Customer Page

Photo Gallery
Start your weekend with something to look forward to!
Obsession with our attention to details With the variety of restau-
rants and bars on our property, you will always find the taste
you're craving feel pampered from the moment you enter the
resort.
news and promotion!>>
Let's make your reservation with
Five stars Quality here!
MEMBER-LOGIN
REGISTER
ROOM BOOKING
PHOTO GALLALY
MORE SERVICES
ABOUT US
ORIENTAL's SPA TREATMENTS

Fig 4.24 Photo Page

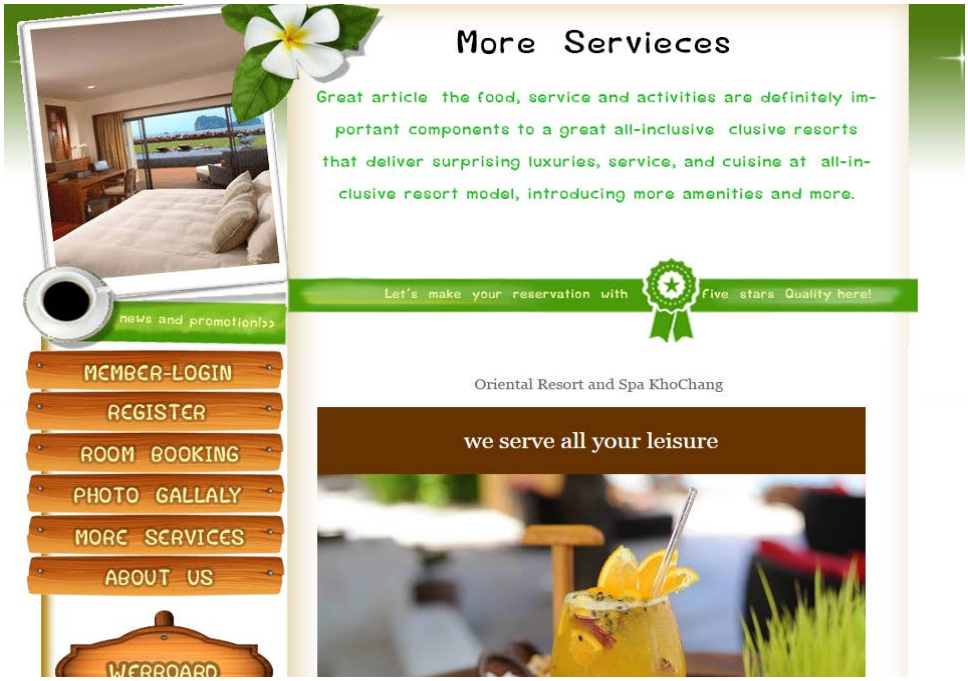

More Servieces
Great article the food, service and activities are definitely im-
portant components to a great all-inclusive clusive resorts
that deliver surprising luxuries, service, and cuisine at all-in-
clusive resort model, introducing more amenities and more.
news and promotion!>>
Let's make your reservation with
five stars Quality here!
MEMBER-LOGIN
REGISTER
ROOM BOOKING
PHOTO GALLALY
MORE SERVICES
ABOUT US
Oriental Resort and Spa KhoChang
we serve all your leisure

Fig 4.25 More Servieces Page

About us
Website Oriental Resort & Spa is the project ended up in
class system of counselors and teachers who provide guidance
throughout, to design and to build the site.
Combined with the knowledge, analysis
and design for practical and attainable,
according to the request.
* The resort web Cup along with restraining facilities, to booking
online, and technology.
news and promotion!>>
Let's make your reservation with
five stars Quality here!
MEMBER-LOGIN
REGISTER
ROOM BOOKING
PHOTO GALLALY
MORE SERVICES
ABOUT US
Oriental Resort and Spa KhoChang Website was Created by

Fig 4.26 Detail information of contact persons Page

Fig 4.27 Webboard Page

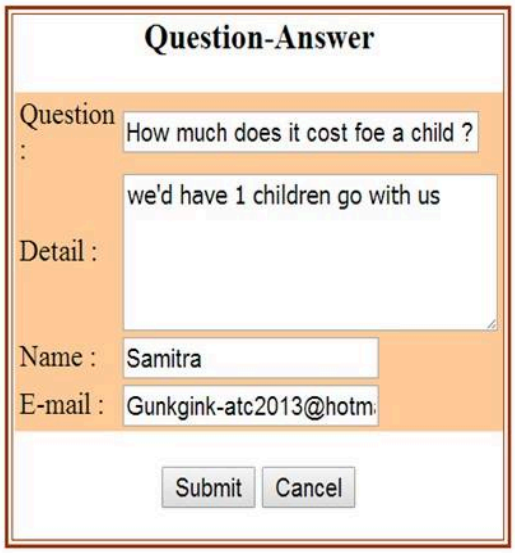


Fig 4.28 Questions page for webboard

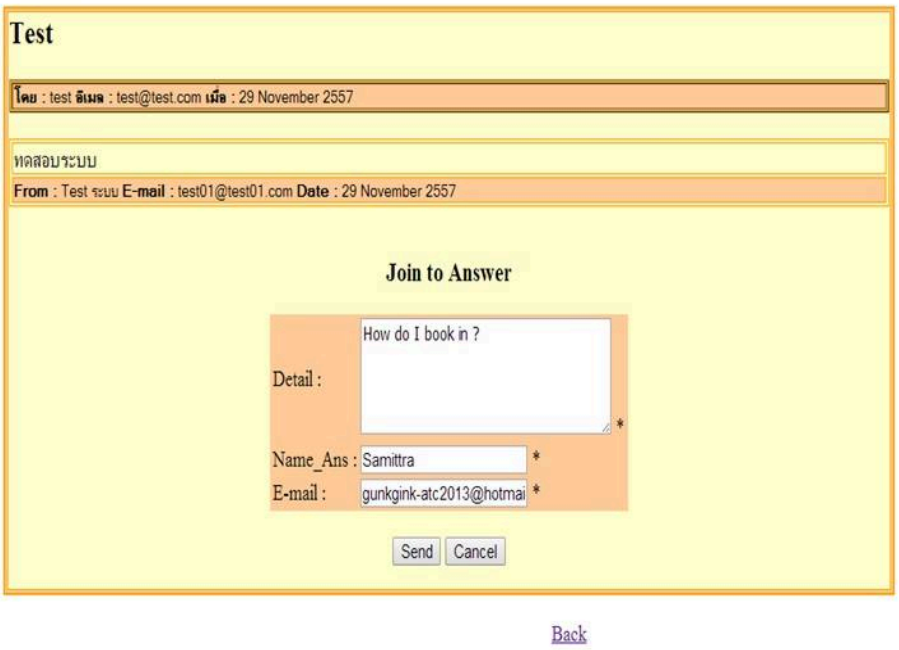


Fig 4.29 Answers Page for webboard

Chapter 5

The Summary of the Project

5.1 The Summary of the Project

1. The developers have developed the online booking tour packages to meet the objectives of the project.

2. The promotion of room rents through E-Commerce can meet the objectives of the project.

3. Have the knowledge to be studied for application used and developing the Website to have online hotel booking meets the objectives of the project.

4. The comfortable for the customers to rent rooms through internet can meet the objectives of the project.

5. The created Logo and Banner of the resort's website can meet the objectives of the project.

6. Website created Booking through Buy online fashion meet the objectives that were set.

8. Was designed Picture This page presents the objectives to be placed.

5.2 The Problems and Difficulties During Making the Project

1. In the Design The Issuer has no expertise in the field of application. The format of the program is not dominant and not attract attention as they should.

2. The place of performance. The project is coordinated so it can be difficult to track.

3. The directors do not have to use only one computer when the document. It must be a temporary program, making the Interruption delay no continuity. And the Working Group of the holiday does not match so I have time to do it.

4. Provider has no expertise in certain programs. Do not waste time on study program is several times more than the skill and use it proficiently, thus making the work was slow.

5. Provider has no expertise in database Database.

6. Documentation sent each time. Not exactly as I have defined. The consumption in the preparation of the budget increase.

5.3 Actual Time Schedule

List	June 57				July 57				August 57				September 57				Note
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
Proposed project topic (Chapter 1)																	18-20 June 2014
Edit the project topic and chapter 1																	24 June 2014
Finalized the project topic and Chapter 1																	28 June 2014
Declared the project topic																	1-15 July 2014
Submit Chapter 2																	15 July – 15 August 2014
Submit Chapter 3																	20 August 2014
Progress Presentation																	1 September 2014

List	November 57				December 57				January 58				February 58				Note
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
Send 70% progress																	8 November 2014
Send 80% progress																	12 November 2014
Send 100% progress																	19 November 2014
Present the completed program																	8 December 2014
Submit Chapter 4																	18 January 2015
Submit Chapter 5																	31 January 2015
Submit Report and CD																	3 February 2015

Table 5.1 Actual Time Schedule

Planning operation

Actual working time

5.4 Actual Budget

No.	List	The Quantity	Price(Baht)
1	A4 paper	-	200
2	Printer ink	-	800
3	The Staples report	-	200
4	CD values	-	50
5	Printing document	-	300
6	Gift	-	300
Total			**1,650**

Table5.2 The Operations Budgets

Reference

Aisares Pachanakan. (2013). **Essential Photoshop CS6.** Nontaburi : IDC Premier.

Noppol Wiboonwong. (2013). **Appserve 2.5.10 Set up.** Search on September, 10 2014, from https://www.youtube.com/watch?v=e_Uh-vi8oM4

Nunkanong Khunmanee. (2012). **PHP Web Application Development Professional.** Nontaburi : IDC Premier.

Pracha Prekpraserd. (2000). **Java Script.** Bangkok : Rewaila.

Thunyapat Wongrut. (2013). **Dreamweaver CS6 Guide.** Bangkok : Sawaddee IT.

Appendix

- ATC.01 The Project Title Approval
- ATC.02 Request Permission to be a Project Committee Member
- ATC.03 Progress Project Presentation
- ATC.04 Progressive Report of Project
- ATC.05 Record of Submitting Documents and Program

Biography

Miss. Samitra Rasamee (Grink) was born on 28 July 1992,

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